

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

4/12/12

Michael McGee  
Assistant District Attorney  
Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers  
[REDACTED] Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample [REDACTED]
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples [REDACTED]  
[REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample [REDACTED] was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink that reads "Daniel Renczkowski".

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

## Curriculum Vitae

Daniel Renczkowski

## Education

Degree: Bachelors of Science in Forensic Chemistry,  
May 2005 from Buffalo State College  
GPA: 3.84, Dean's List, Honor's Recognition  
American Chemical Society Undergraduate Award  
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry Organic Chemistry I and II Biochemistry Chemistry of Criminalistics Anatomy	Physical Chemistry Instrumental Chemistry Forensics Laboratory Physical Evidence Physiology
---------------------	--	---

### Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

## Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards
- Qualified as an expert witness in United States District Court and Massachusetts Superior and District Courts

### Related Experience

## Niagara County Forensics Laboratory

## Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

## Related Trainings

HIDTA Clandestine Lab Awareness	2/16/2007
APHL Chain of Custody	3/19/2008
APHL Expert Witness	4/19/2008
HIDTA Current Drug Trends	5/20/2008, 8/03/2009
Restek GC/MS Training Seminar	4/27/2011

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

---

## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

## Curriculum Vitae

Lisa A. Glazer

### Education

#### **Bachelor of Science Degree, CHEMISTRY January 2006**

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

#### **Bachelor of Science Degree, FORENSIC SCIENCE January 2006**

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

---

### Employment

#### **Chemist I, II State Laboratory Institute (May 2007-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

#### **Laboratory Technician I (August 2006 – May 2007)**

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

#### **Intern (September 2005 – November 2005)**

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

### Trainings

**Multijurisdictional Counterdrug Task Force Training (May 20, 2008)**  
Current Drug Trends – Methuen, MA

**Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009)**  
Courtroom Testimony – Methuen, MA

**DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010)**  
Sterling, VA

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

(8) 30mg oxycodone pills	2.84 gm	<span style="background-color: black; color: black;">[REDACTED]</span>
12) suboxone pills	2.30 gm	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by: AS Date: 6-19-11

83



PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Raintree Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: C. Ford

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

(3) Suboxone (crushed in cello)	2.79 gm	<span style="background-color: black; color: black;">[REDACTED]</span>
(8) 15mg oxycodone - green	0.33 gm	<span style="background-color: black; color: black;">[REDACTED]</span>
(8) 30mg oxycodone - blue	0.32 gm	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by: [Signature]

Date: 6-19-14  
19  
88

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):  
[REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

(33) oxycodone-30mg 1/pc 23.22 gm

(16) methadone pills 5.85 gm

(29) valium 1pc 24.16 gm

(11) 10mg - oxycodone (crushed) 8.59 gm

(2) oxycodone-15mg 19.64 gm

(8) triazad/ma 2.66 gm

Received by: AS Date: 6/19/14

17

6/19/14

8

No. [REDACTED]

Date Analyzed: 1/26/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 8.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.84

Net Weight: 1.28g

# Tests: 2DTR

• 4KAC

Prelim: Oxycodeine

Findings:

Oxycodeine

No. [REDACTED]

Date Analyzed: 1/26/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.30

Net Weight: 0.78g

# Tests: 2DTR

• 2KAC

Prelim: Buprenorphine Findings:

Buprenorphine

No. [REDACTED]

Date Analyzed: 1/26/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 1.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 1.59

Net Weight: 0.09g

# Tests: 2DTR

• 2KAC

Prelim: Oxycodeine Findings:

Oxycodeine

Prelim: Buprenorphine Findings: Buprenorphine

• 4KAC

7DTR

1

Date Rec'd: 06/17/2011

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

No. [REDACTED]	Date Analyzed: 2/13/12
City: Braintree Police Dept.	No. [REDACTED]
Officer: Detective RICHARD CLIFFORD	Date Analyzed: 2/13/12
Def. [REDACTED]	Subst: TAB
Amount: 29.0	Amount: 44.0 IQ
No. Cont: 1	No. Cont: 1
Cont. pc	Cont. pb
Date Rec'd: 06/17/2011	Date Rec'd: 06/17/2011
Gross Wt: 24.16 ✓	Net Weight: 8.59 ✓
No. Analyzed: tabs & B73	
No. Analyzed: crushed tablet	

No. [REDACTED] Date Analyzed: 1/26/12  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 0.0 Subst: TAB  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011 No. Analyzed:  
Gross Wt.: 2.32 Net Weight: 0.79g  
# Tests: 2 DJR  
• 2 AC  
Prelim: Oxy codone Findings: Oxycodone

No. [REDACTED] Date Analyzed: 2/13/12  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 35.0 Subst: TAB  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011 No. Analyzed:  
Gross Wt.: 23.22 Net Weight: 3.44g  
# Tests: 4 DJR  
• 6 AC  
Prelim: Oxy codone Findings: Oxycodone

No. [REDACTED] Date Analyzed: 2/13/12  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 46.0 Subst: TAB + BT  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011 No. Analyzed:  
Gross Wt.: 5.85 Net Weight:  
# Tests: 2 DJR  
• 2 AC  
Prelim: Methadone Findings: Methadone

No. [REDACTED]

Date Analyzed: 2/13/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 19.64 ✓

Net Weight: 0.20g

# Tests: 2 DSR

Prelim: Oxycodeone

Findings:

• 200G

OXYCODEONE

No. [REDACTED]

Date Analyzed: 1-28-12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 9.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.66 ✓

Net Weight:

# Tests: 2 DSR

(+) A+L

Prelim:

Findings: Alprazolam

# DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY BraintreeANALYST DJRNo. of samples tested: 2

Evidence Wt

OK

## PHYSICAL DESCRIPTION:

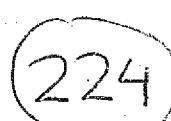
3 blue round tablets with "A" logo and 5 blue round tablets with "224" logo in one clear evidence PB.



front



back



front



back

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold Chloride

TLTA ( )

### OTHER TESTS

2 micro medex  $\oplus$  for  
Oxycodone HCl 30mg

## PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-21-12

## GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS OPERATOR KACDATE 1-30-12 DJR  
1-26-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**NDC:** 52152-0215-02

**Shape:** Circle

52152-0215-11

**Imprint:** A; 215

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of  
100 , 10X10

**Availability:** United States

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Product ID:** 6527175

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Drug Information

**DRUG NAME: OXYCODONE HYDROCHLORIDE**

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG**

---

**Color:** Blue

NDC: 57664-224-13

**Shape:** Circle

57664-224-08

**Imprint:** 224

57664-224-83

**Form:** Oral Tablet

57664-224-18

**Available-Container-Size:** Bottle of 30 , Bottle of 1000 , Bottle of 100 , Bottle of 500

57664-224-88

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

UPC: 57664-22488

**Excipients:** Silicon Dioxide, Colloidal ; Magnesium Stearate ; Cellulose, Microcrystalline ; Starch, Pregelatinized ; Sodium Starch Glycolate ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Anhydrous)

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID:** 6952364

**Contact:** Caraco Pharmaceutical

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

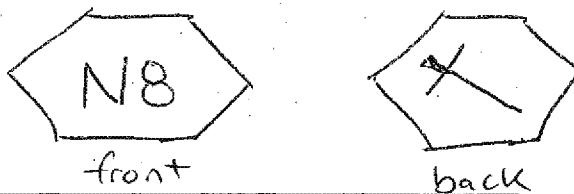
GENCY Brantree ANALYST DJRNo. of samples tested: 1Evidence Wt OKPHYSICAL DESCRIPTION:

2 Orange hexagonal tablets with "N8" and sword logos in one. Clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.7825gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ( )

Microcrystalline Tests

Gold Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

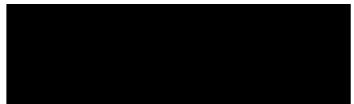
OTHER TESTS

Mecke's \_\_\_\_\_

Micro Medex (+) for  
Buprenorphine 8mg,  
Naloxone 2mg

PRELIMINARY TEST RESULTSRESULTS BuprenorphineGC/MS CONFIRMATORY TESTDATE 1-21-12RESULTS BuprenorphineMS OPERATOR KACDATE 1-26-12

## Drug Information



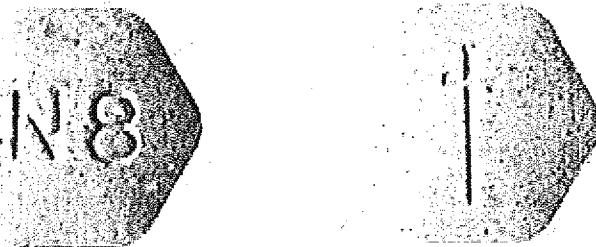
**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

---

<b>Color:</b> orange	<b>NDC:</b> 12496-1306-02
<b>Shape:</b> Six-sided	<b>Regulatory Status:</b> Schedule III
<b>Imprint:</b> N8 Sword Logo	<b>Availability:</b> United States
<b>Form:</b> Sublingual Tablet	<b>Product ID:</b> 6370996
<b>Available-Container-Size:</b> Bottle of 30	<b>Contact:</b> Reckitt Benckiser Pharmaceuticals
<b>AAPCC Code:</b> 200625 - Buprenorphine	

---



Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BrantreeANALYST DJR

No. of samples tested: \_\_\_\_\_

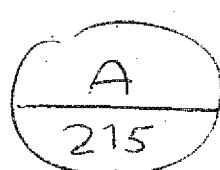
Evidence Wt. OKPHYSICAL DESCRIPTION:

One blue round tablet  
with "A" logo in one  
clear evidence PB.

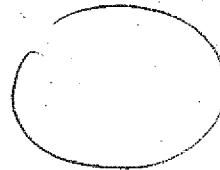
Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.0996g

front



back

PRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline TestsGold  
Chloride \_\_\_\_\_

TLTA ( )

OTHER TESTS

Micro Medex  $\oplus$  for  
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-21-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS  
OPERATOR KACDATE 1-26-12

## Drug Information

**DRUG NAME: OXYCODONE HYDROCHLORIDE**

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG**

**Color:** Blue

**NDC:** 52152-0215-02

**Shape:** Circle

52152-0215-11

**Imprint:** A; 215

**Excipients:** Sodium Starch

**Form:** Oral Tablet

Glycolate ; Stearic Acid ; Starch,

**Available-Container-Size:** Bottle of  
100 , 10X10

Corn ; FD&C Blue No. 2 Aluminum

Lake ; Lactose

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

(Monohydrate) ; Cellulose,

Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

**Contact:** Actavis Totowa

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

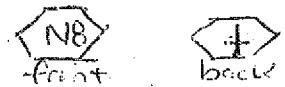
AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt

OKPHYSICAL DESCRIPTION:

Gross Wt ( ): \_\_\_\_\_

3 orange hexagonal tablets Gross Wt ( ): \_\_\_\_\_  
with "N8" and sword logos Pkg. Wt: \_\_\_\_\_  
in one clear evidence PB Net Wt: 0.9808g



also containing a clear cello containing an  
orange powdery substance with some chunks  
that appeared to be a crushed tablet.

PRELIMINARY TESTSSpot Tests on substance

Cobalt Thiocyanate ( ) + (blue)

Marquis ( ) + (pink)

Froehde's ( ) + (purple)

Mecke's ( ) +

Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

GC analysis on substance  
① for Buprenorphine

Micro medex ① for Buprenorphine 8mg, Naloxone 2mg

PRELIMINARY TEST RESULTSRESULTS BuprenorphineDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS BuprenorphineMS OPERATOR KACDATE 1-26-12

## Drug Information



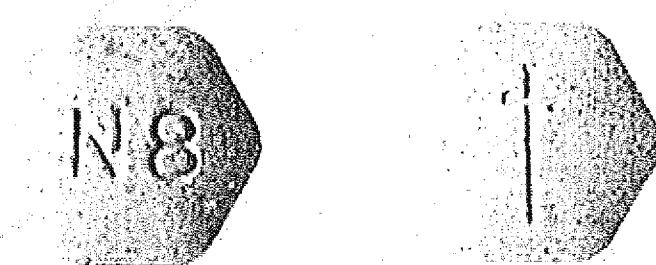
**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

---

<b>Color:</b> orange	<b>NDC:</b> 12496-1306-02
<b>Shape:</b> Six-sided	<b>Regulatory Status:</b> Schedule III
<b>Imprint:</b> N8 Sword Logo	<b>Availability:</b> United States
<b>Form:</b> Sublingual Tablet	<b>Product ID:</b> 6370996
<b>Available-Container-Size:</b> Bottle of 30	<b>Contact:</b> Reckitt Benckiser Pharmaceuticals
<b>AAPCC Code:</b> 200625 - Buprenorphine	

---



Copyright © 1974-2012 Thomson Reuters. All rights reserved.

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D

Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17

Sample : BUPRENORPHINE STD

Misc :

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :

Signal : FID1A.CH

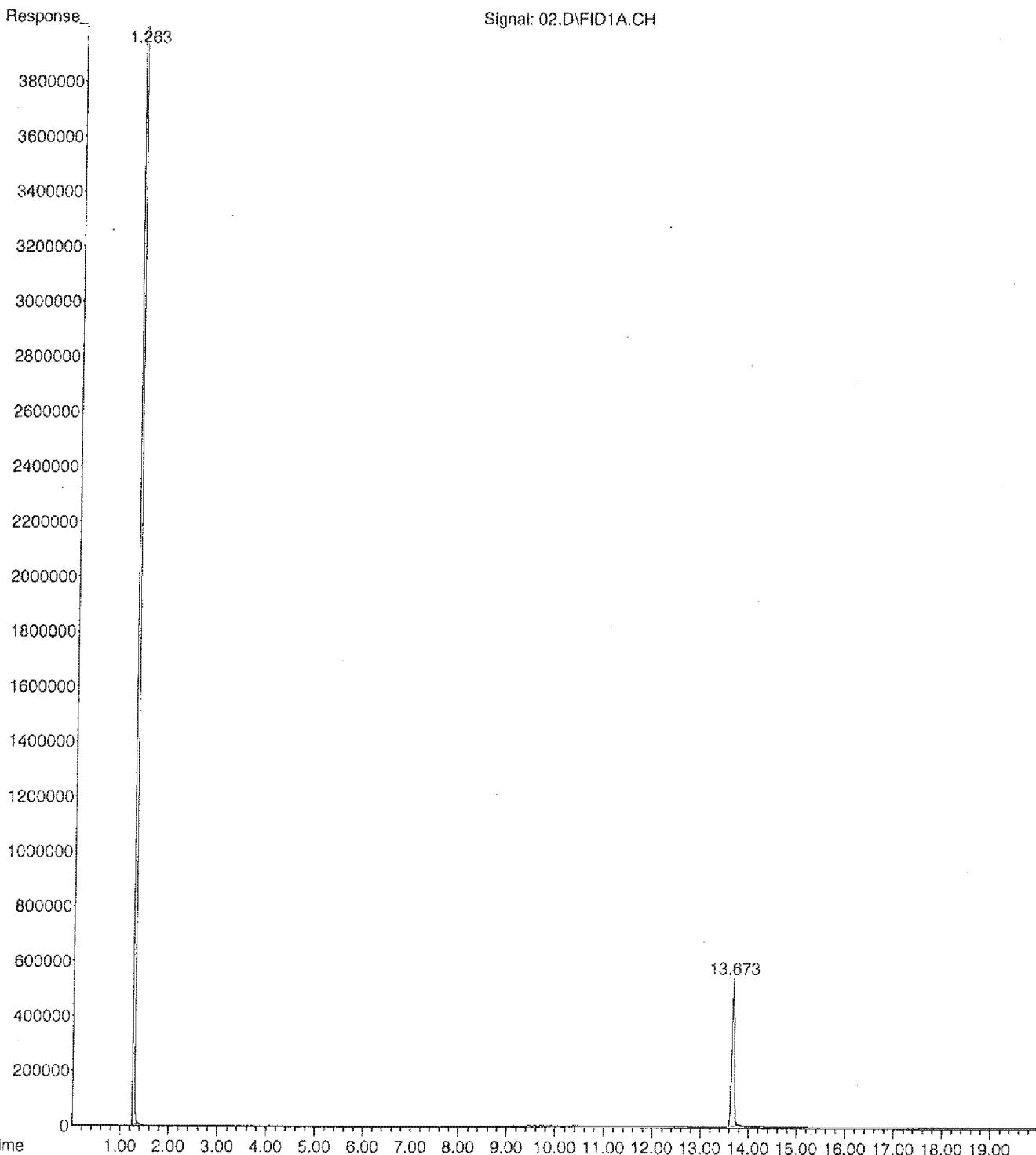
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.263	1.236	1.362	BB	536258893	5053336939	100.00%	99.603%
2	13.673	13.561	13.782	BB	533782	20158637	0.40%	0.397%
Sum of corrected areas: 5073495576								

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:17  
Sample : BUPRENORPHINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :



Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:42  
Sample : BLANK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :  
Signal : FID1A.CH

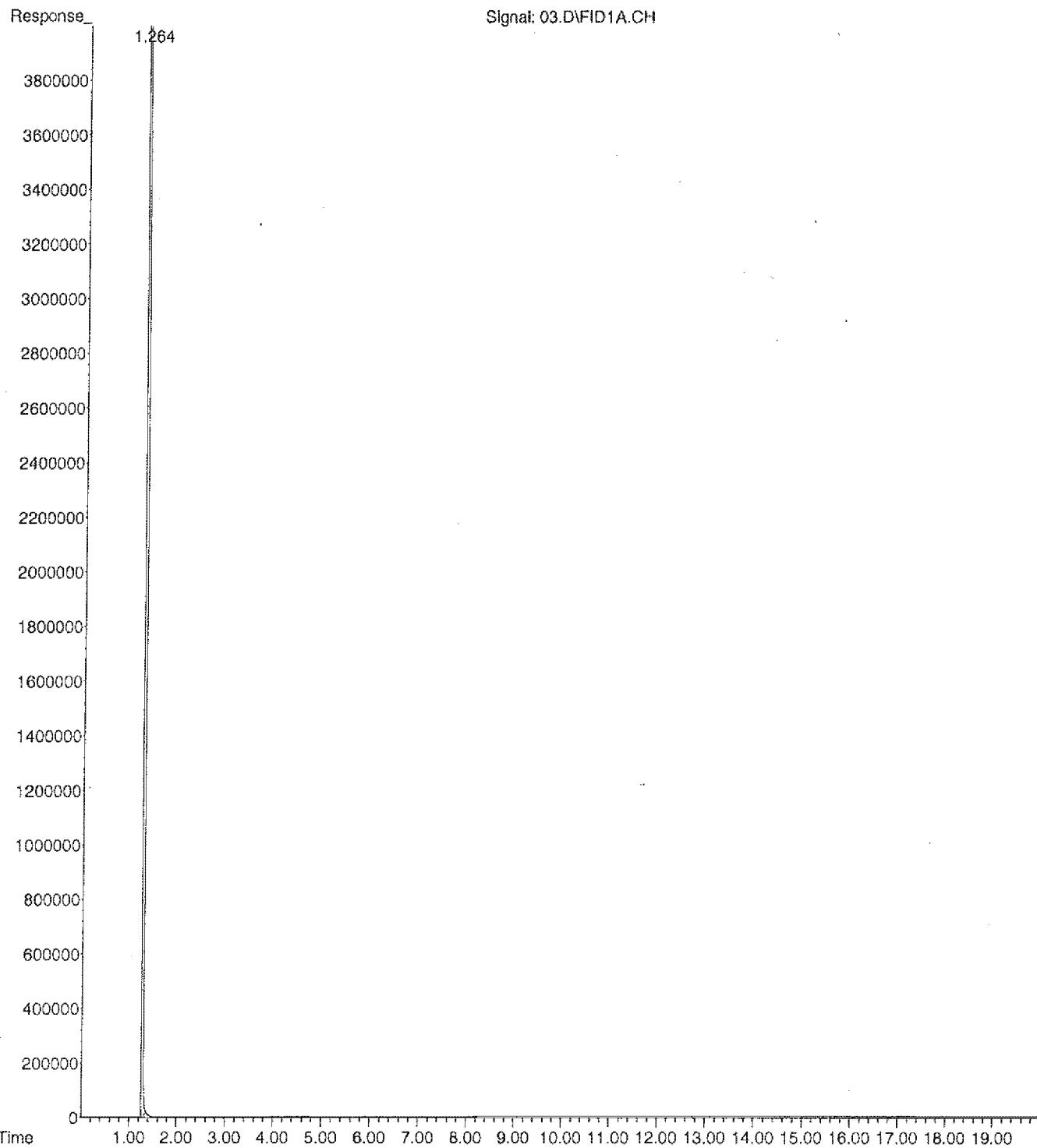
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.234	1.368	BB	522989067	5135419260	100.00%	100.000%
Sum of corrected areas: 5135419260								

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:42  
Sample : BLANK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :



Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D

Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 11:08

Sample :

Misc :

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.231	1.362	BB	529737857	5045368785	100.00%	99.604%
2	6.365	6.342	6.411	BB	201523	1542844	0.03%	0.030%
3	6.983	6.959	7.046	BB	284216	2405548	0.05%	0.047%
4	13.664	13.557	13.769	BB	477312	16115668	0.32%	0.318%

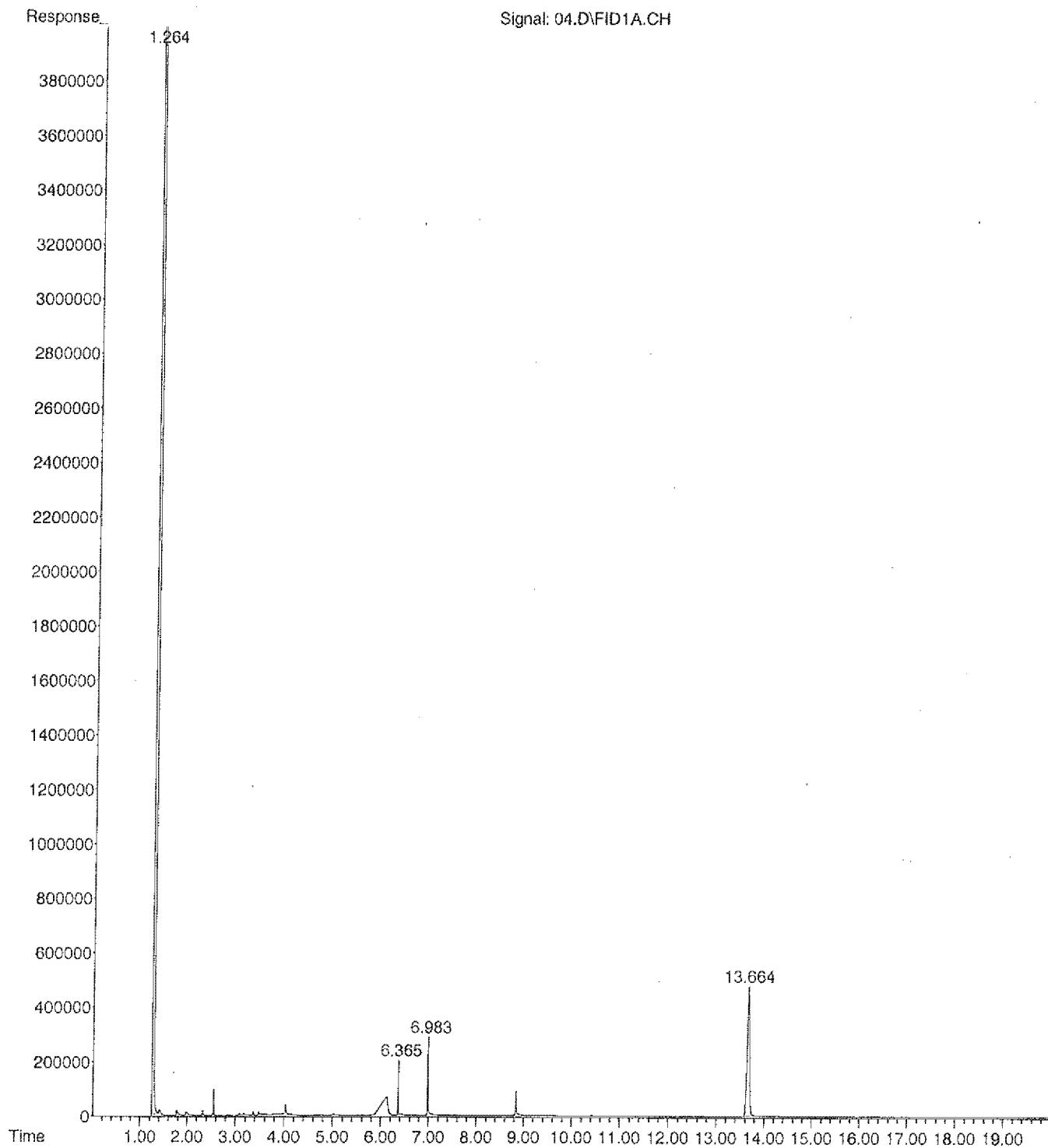
Sum of corrected areas: 5065432844

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 04.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 11:08  
Sample : XXXXXXXXXX  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :



# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OKPHYSICAL DESCRIPTION:

8 green round tablets  
with "A" logo in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.8030g

front



back

PRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline TestsGold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micromedex ⊕ for  
Oxycodone HCl 15mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS  
OPERATOR KACDATE 1-26-12

## Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

---

Color: Green

NDC: 52152-0214-11

Shape: Circle

52152-0214-02

Imprint: A; 214

Excipients: Starch, Corn ; D&C Yellow  
No. 10 Aluminum Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon  
Dioxide ; Sodium Starch  
Glycolate ; Stearic Acid

Form: Oral Tablet

Regulatory Status: Schedule II

Available-Container-Size:

Availability: United States

10X10 , Bottle of 100

Product ID 6527167

AAPCC Code: 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

Contact: Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

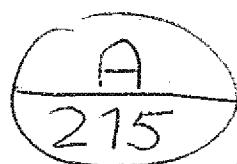
SAMPLE # 1AGENCY BrantreeANALYST DJRNo. of samples tested: 1Evidence Wt: OKPHYSICAL DESCRIPTION:

8 blue round tablets  
with "A" logo in one  
clear evidence PB.

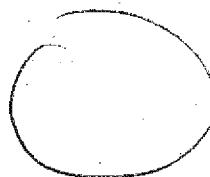
Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.7937g

front



back

PRELIMINARY TESTSSpot TestsCobalt  
Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline TestsGold  
Chloride \_\_\_\_\_

TLTA ( )

OTHER TESTS

Micro Medex (+) for  
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTSRESULTS OxycodoneDATE 1-22-12GC/MS CONFIRMATORY TESTRESULTS OxycodoneMS  
OPERATOR KACDATE 1-26-12

## Drug Information

**DRUG NAME: OXYCODONE HYDROCHLORIDE**

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG**

---

**Color:** Blue

**NDC:** 52152-0215-02  
52152-0215-11

**Shape:** Circle

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Imprint:** A; 215

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:** Bottle of  
100 , 10X10

**Product ID:** 6527175

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Brantree

ANALYST DJR

No. of samples tested: 3

Evidence Wt

OK

## PHYSICAL DESCRIPTION:

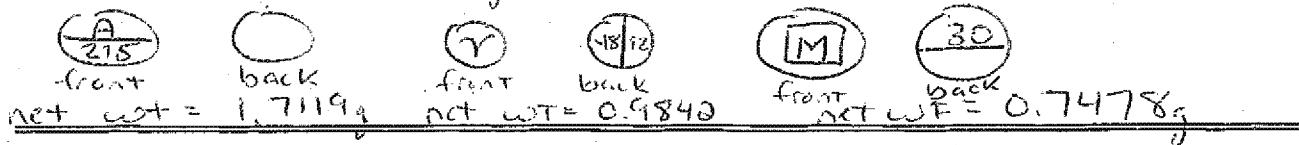
Gross Wt ( ): \_\_\_\_\_

17 blue round tablets with "A" logo, 10 blue round tablets with "V" and "48 12" logos, and 6 blue round tablets with "[m]" and "30" logos in one clear evidence PB also containing a Walgreens Rx PC labelled "Oxycodone 30mg" and "part A Gravelle".

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 3.4439g



## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold Chloride

TLTA ( )

### OTHER TESTS

3 Micro medex  $\oplus$  fit

Oxycodone HCl 30mg

## PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS OPERATOR LAG

DATE 2-13-12

## Drug Information

**DRUG NAME: OXYCODONE HYDROCHLORIDE**

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG**

---

**Color:** Blue

**NDC:** 52152-0215-02

**Shape:** Circle

52152-0215-11

**Imprint:** A; 215

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:** Bottle of  
100 , 10X10

**Availability:** United States

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Product ID:** 6527175

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

**Color:** Light Blue

**NDC:** 00603-4992-28  
00603-4992-21

**Shape:** Circle

**UPC:** 06034-99228

**Imprint:** 4812 The tablet is debossed with 4812 on one side and V on the reverse side. , v

**Excipients:** FD&C Blue No. 1

**Form:** Oral Tablet

Aluminum Lake ; Lactose

**Available-Container-Size:** Bottle of 500 , Bottle of 100 , Bottle of 10 , Bottle of 1000

(Monohydrate) ; Magnesium

Stearate ; Cellulose,

Microcrystalline ; Povidone ; Sodium

Starch Glycolate ; Stearic Acid

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**Regulatory Status:** Schedule II

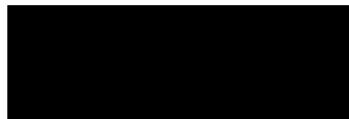
**Availability:** United States

**Product ID:** 7093498

**Contact:** Qualitest Pharmaceuticals

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**NDC:** 00406-8530-01

**Shape:** Circle

**Excipients:** Cellulose,  
Microcrystalline ; Sodium Starch  
Glycolate ; Starch,  
Corn ; Lactose ; Stearic Acid ; FD&C  
Blue No. 2

**Imprint:** M The M enclosed in a box is  
imprinted on one side and 30 above the  
score is imprinted on the reverse side., ,  
M30 The M enclosed in a box is imprinted  
on one side and 30 above the score is  
imprinted on the reverse side. , 30 , M  
30

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:** Bottle of  
100

**Product ID:** 6594281

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Contact:** Mallinckrodt

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BrantreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OKPHYSICAL DESCRIPTION:

Gross Wt ( ): \_\_\_\_\_

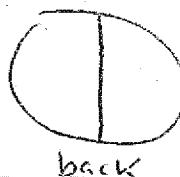
15 whole white round  
tablets with "54" logo  
142

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 3.1240g

and several pieces of broken  
tablets in one clear evidence PB also  
containing an empty Clear PB.

PRELIMINARY TESTSSpot Tests

Cobalt

Thiocyanate ( )

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold

Chloride

TLTA ( )

OTHER TESTS

Microp Medex ( ) for  
Methadone HCl 10mg

PRELIMINARY TEST RESULTSGC/MS CONFIRMATORY TESTRESULTS MethadoneRESULTS MethadoneDATE 1-22-12MS  
OPERATOR LAGDATE 2-13-12

## Drug Information

**DRUG NAME:** METHADONE HYDROCHLORIDE

**INGREDIENTS:** METHADONE HYDROCHLORIDE -- 10 MG

**Color:** white

**NDC:** 00054-8554-24  
00054-4571-25

**Imprint:** 54; 142

**Regulatory Status:** Schedule II

**Form:** Tablet

**Availability:** United States

**Available-Container-Size:** unit dose  
package of 100 , Bottle of 100

**Product ID:** 3285503

**AAPCC Code:** 037703 - Methadone

**Contact:** Roxane Laboratories

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Brantree ANALYST DJR

No. of samples tested: 1 Evidence Wt. OK

Evidence Wt. OK

PHYSICAL DESCRIPTION: Gross Wt ( ):

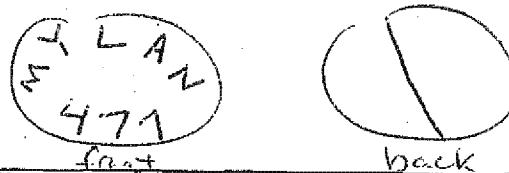
Gross Wt ( ):

Gross Wt ( ):

Pkg. Wt:

Net Wt: 4.3446oz

39 green round tablets      Gross Wt ( ): \_\_\_\_\_  
with "MYLAN" logo in one      Pkg. Wt: \_\_\_\_\_  
477      Net Wt: 4.3416g  
Clear evidence PB also containing  
a Walgreens Rx PC labelled "Paul A Gravelle" and  
"Diazepam 10mg"



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )

## Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold  
Chloride

TLTA ( )

#### OTHER TESTS

Micro medex (4) for  
Diazepam 10mg

## PRELIMINARY TEST RESULTS

## RESULTS Diazepam

DATE 1-28-12

GC/MS CONFIRMATORY TEST

## RESULTS Diazepam

MS  
OPERATOR LAG

DATE 2-13-12

## Drug Information

**DRUG NAME: DIAZEPAM**

**INGREDIENTS: DIAZEPAM -- 10 MG**

**Color:** green

**NDC:** 00378-0477-05  
00378-0477-01

**Shape:** Circle , scored

**Excipients:** pregelatinized  
starch ; Sodium Lauryl Sulfate ; FD&C  
Blue No. 1 ; D&C Yellow No. 10 ; Silicon  
Dioxide, Colloidal ; Magnesium  
Stearate ; microcrystalline cellulose

**Imprint:** Mylan; 477

**Regulatory Status:** Schedule IV

**Form:** Tablet

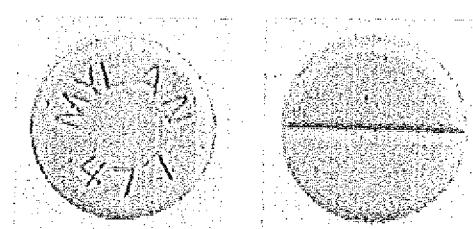
**Availability:** United States

**Available-Container-Size:** Bottle of  
100 , Bottle of 500

**Product ID:** 5177476

**AAPCC Code:** 007000 -  
Benzodiazepines

**Contact:** Mylan Pharmaceuticals



Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE: [REDACTED]

AGENCY BraintreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OK

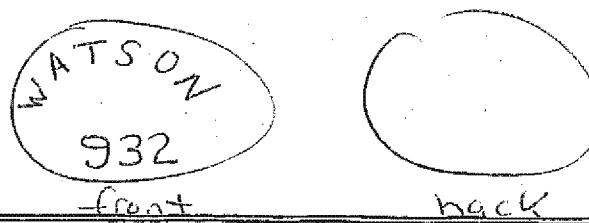
## PHYSICAL DESCRIPTION:

10 round white tablets  
with "Watson" logo and  
932  
white broken tablets in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 4.7617g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex ( ) for:Oxycodone HCl 10mg,Acetaminophen 325mg

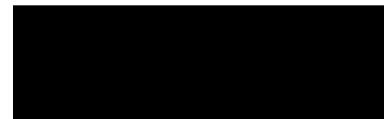
## PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS  
OPERATOR DJR  
KAC LACDATE 2-13-12

## Drug Information



**DRUG NAME:** OXYCODONE AND ACETAMINOPHEN

**INGREDIENTS:** ACETAMINOPHEN -- 325 MG  
OXYCODONE HYDROCHLORIDE -- 10 MG

**Color:** white

**NDC:** 0591-0932-01  
0591-0932-05

**Shape:** Circle

**Excipients:** Silicon Dioxide,  
Colloidal ; Crospovidone ; Magnesium  
Stearate ; Cellulose,  
Microcrystalline ; Povidone ; Starch,  
Pregelatinized ; Stearic Acid

**Imprint:** Watson 932

**Regulatory Status:** Schedule II

**Form:** Oral Tablet

**Availability:** United States

**Available-Container-Size:** Bottle of  
100 , Bottle of 500

**Product ID:** 6489052

**AAPCC Code:** 072702 -  
Acetaminophen with Oxycodone

**Contact:** Watson Laboratories

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

ENCY BraintreeANALYST DJRNo. of samples tested: 1

Evidence Wt.

OK

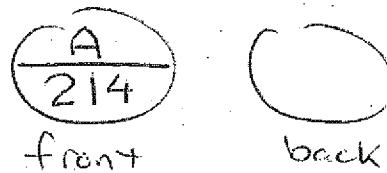
## PHYSICAL DESCRIPTION:

Gross Wt ( ): \_\_\_\_\_

2 green round tablets with "A" logo in one clear evidence PB also containing a Walgreens Rx PC labelled "Paul A Gravelle" and "Oxycodone 15mg"

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.2020g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis

Froehde's

Mecke's

### Microcrystalline Tests

Gold Chloride

TLTA ( )

### OTHER TESTS

Micro Medex  $\oplus$  for  
Oxycodone HCl 15mg

## PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-28-12

## GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS OPERATOR LAGDATE 2-13-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 15 MG

**Color:** Green

**NDC:** 52152-0214-11

**Shape:** Circle

52152-0214-02

**Imprint:** A; 214

**Excipients:** Starch, Corn ; D&C Yellow  
No. 10 Aluminum Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon  
Dioxide ; Sodium Starch  
Glycolate ; Stearic Acid

**Form:** Oral Tablet

**Regulatory Status:** Schedule II

**Available-Container-Size:**

**Availability:** United States

10X10 , Bottle of 100

**Product ID:** 6527167

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**Contact:** Actavis Totowa

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY Brantree ANALYST DJR

No. of samples tested: \_\_\_\_\_

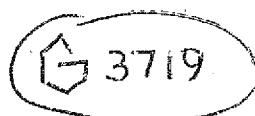
Evidence Wt. OK**PHYSICAL DESCRIPTION:**

9 white oval tablets  
with "G3719" logo in one  
clear evidence PB

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.1601g

front



back

**PRELIMINARY TESTS**Spot TestsCobalt  
Thiocyanate ( ) \_\_\_\_\_Microcrystalline TestsGold  
Chloride \_\_\_\_\_

Marquis \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

Froehde's \_\_\_\_\_

OTHER TESTS

Mecke's \_\_\_\_\_

Micro Medex + fat  
Alprazolam 0.25mg

**PRELIMINARY TEST RESULTS**RESULTS AlprazolamDATE 1-28-12**GC/MS CONFIRMATORY TEST**

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information



**DRUG NAME:** ALPRAZOLAM

**INGREDIENTS:** ALPRAZOLAM -- 0.25 MG

---

**Color:** white

**NDC:** 59762-3719-04

**Shape:** Oval , scored

59762-3719-03

**Imprint:** G; 3719

59762-3719-01

**Form:** Tablet

**Excipients:** Cellulose ; corn starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon Dioxide ; Lactose

**Available-Container-Size:** Bottle of 1000 , Bottle of 500 , Bottle of 100

**Regulatory Status:** Schedule IV

**AAPCC Code:** 007000 - Benzodiazepines

**Availability:** United States

**Product ID:** 5274298

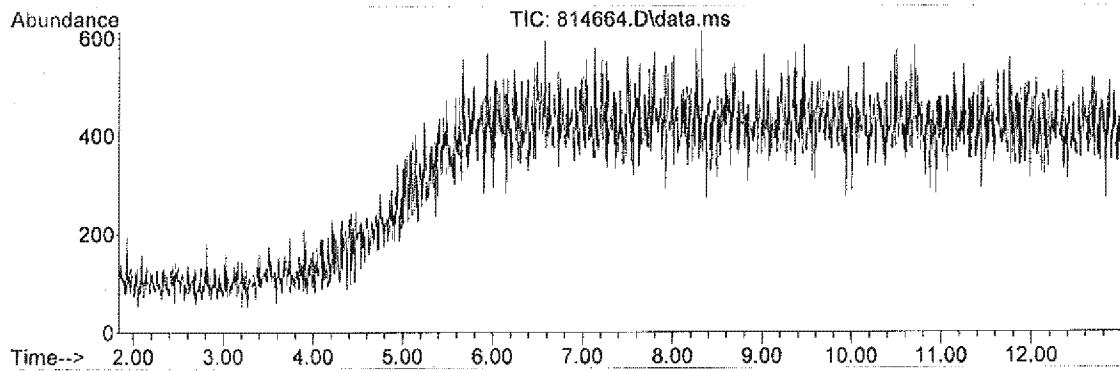
**Contact:** Greenstone

---

✓KAC  
4/9/12

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814664.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 2:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

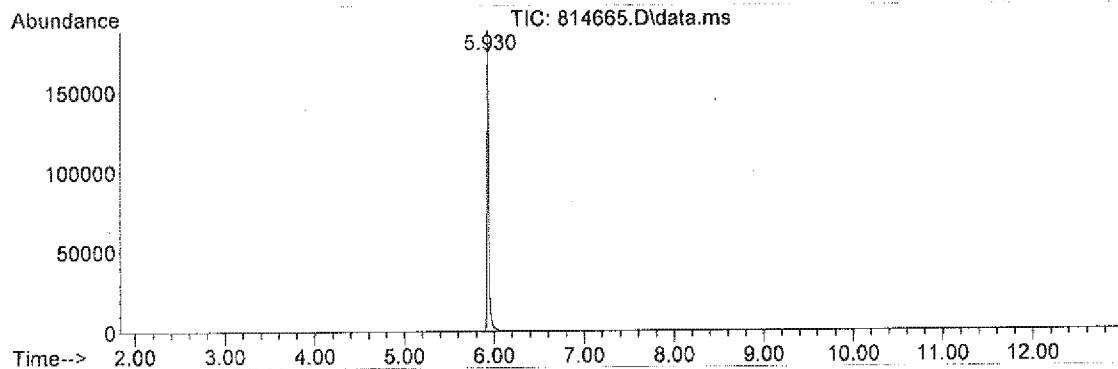


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814665.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 3:14  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



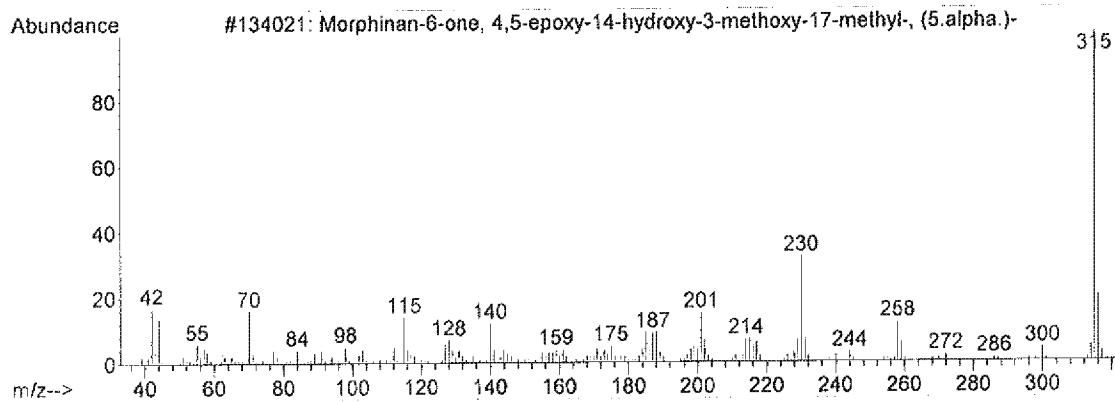
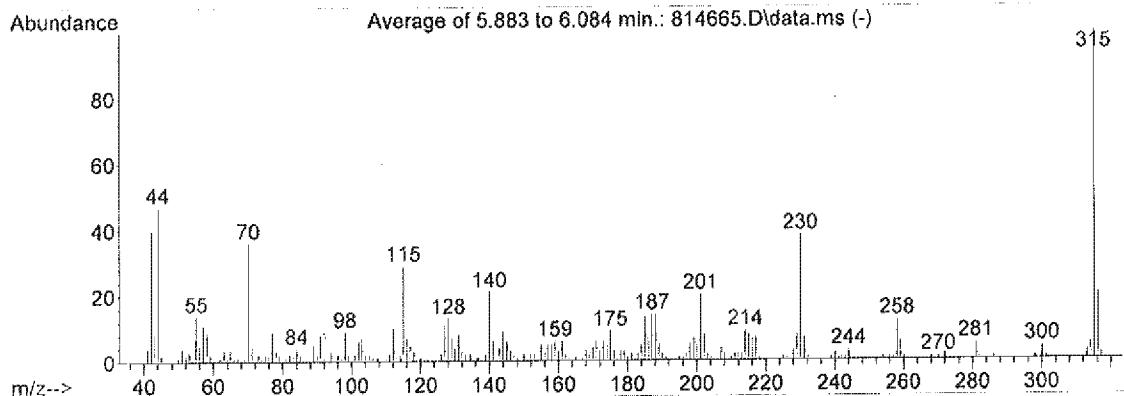
Ret. Time	Area	Area %	Ratio %
5.930	251292	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814665.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 3:14  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

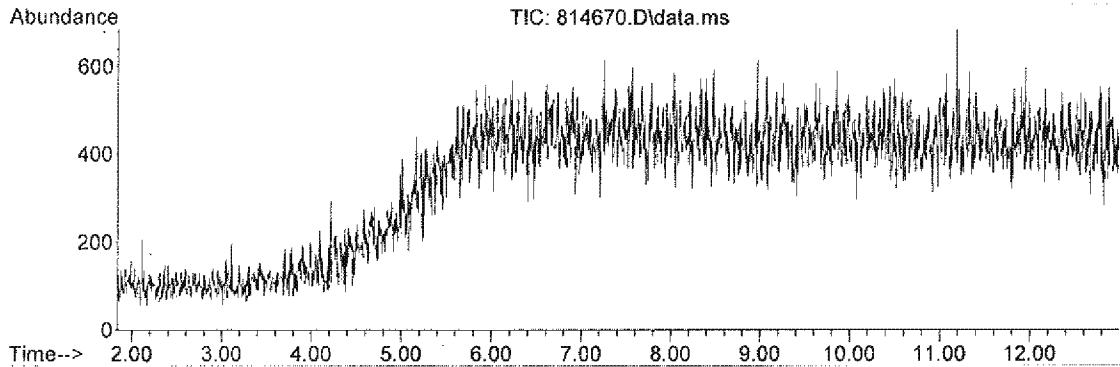
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.93	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	98



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814670.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 4:31  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



---

Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

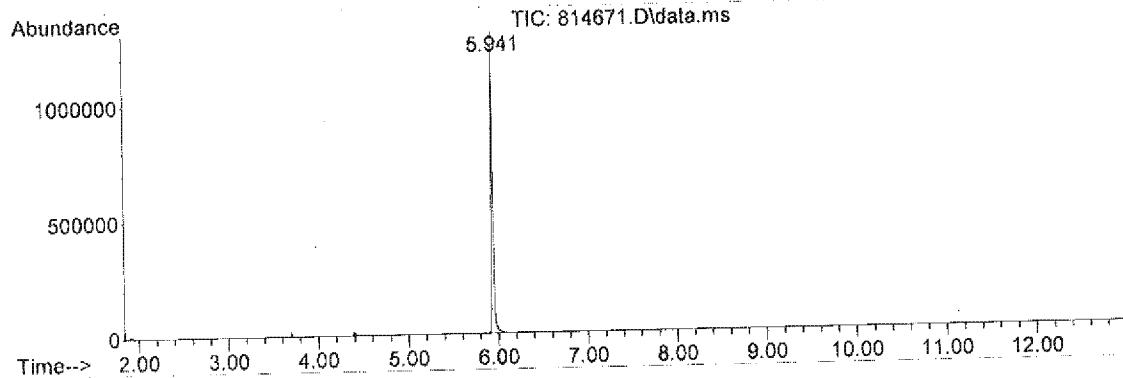
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814671.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 4:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 71  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.941	1673254	100.00	100.00

---

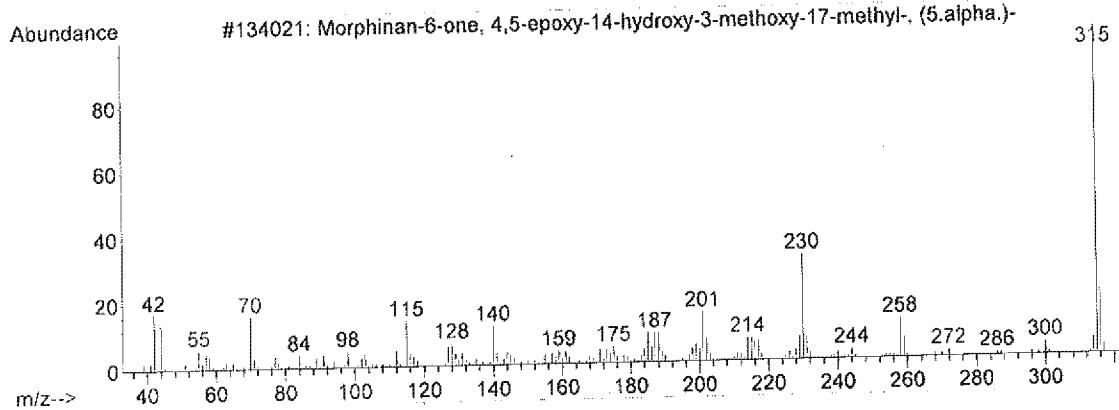
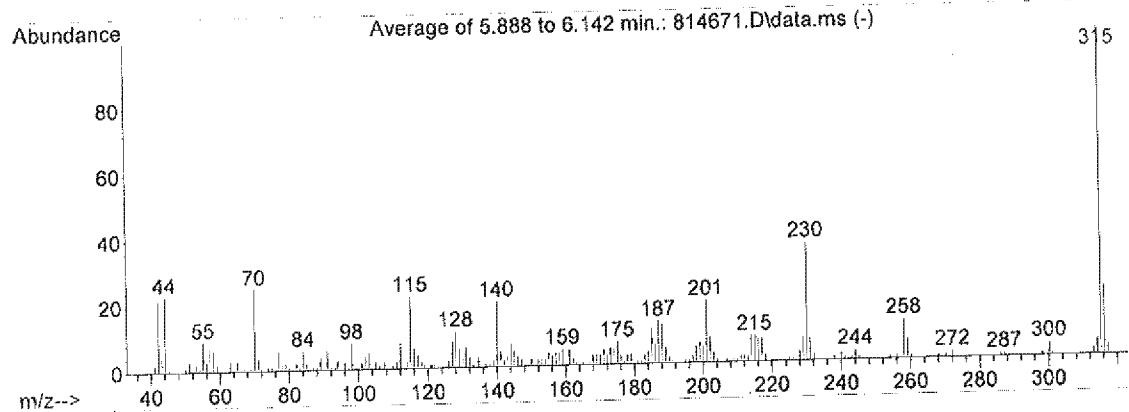
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814671.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 4:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 71  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



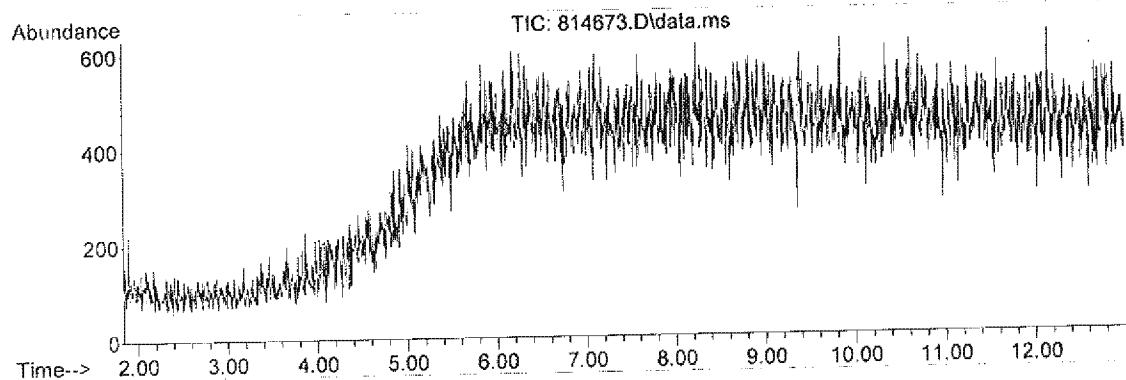
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814673.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 5:18  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

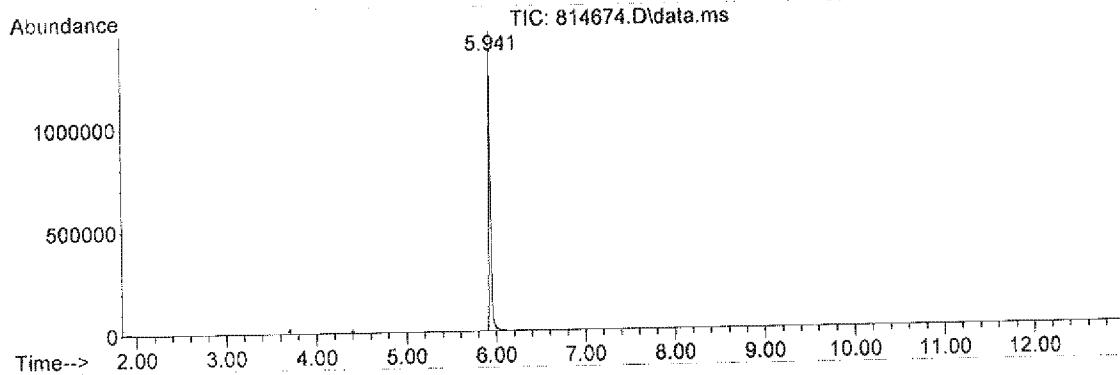
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814674.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 5:33  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 74  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.941	1934072	100.00	100.00

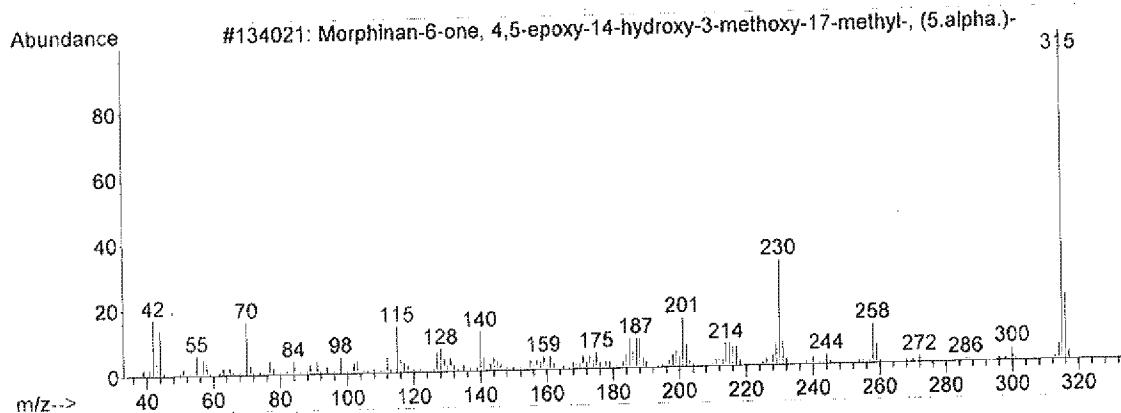
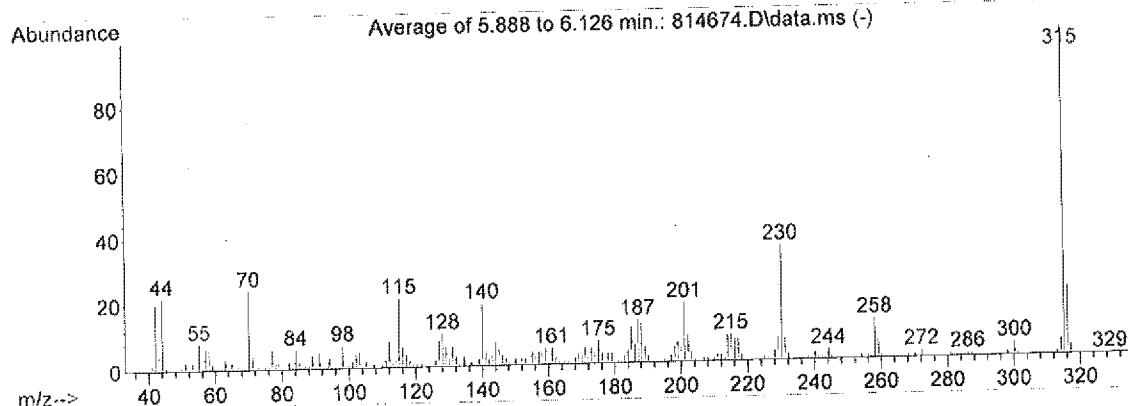
---

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814674.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 5:33  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 74  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

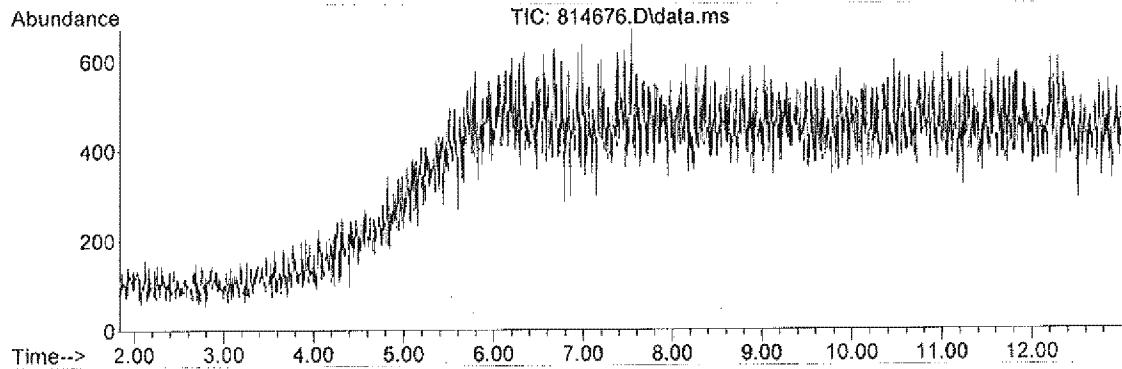
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814676.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:04  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



---

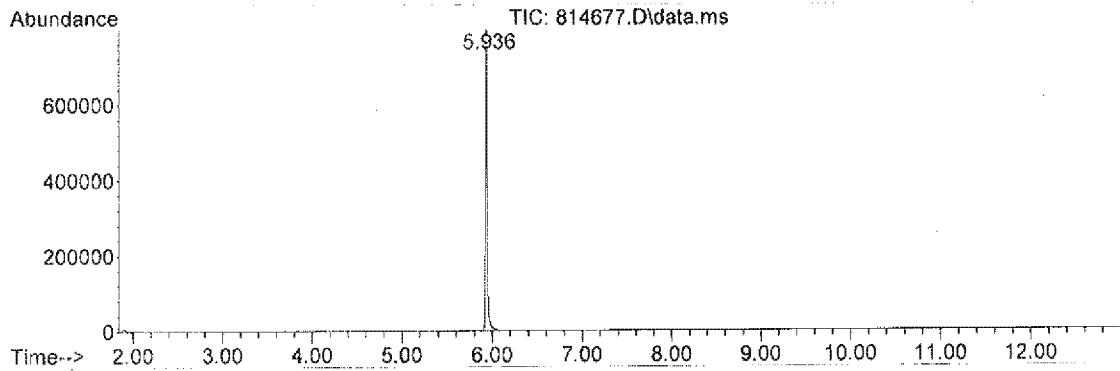
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814677.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:20  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



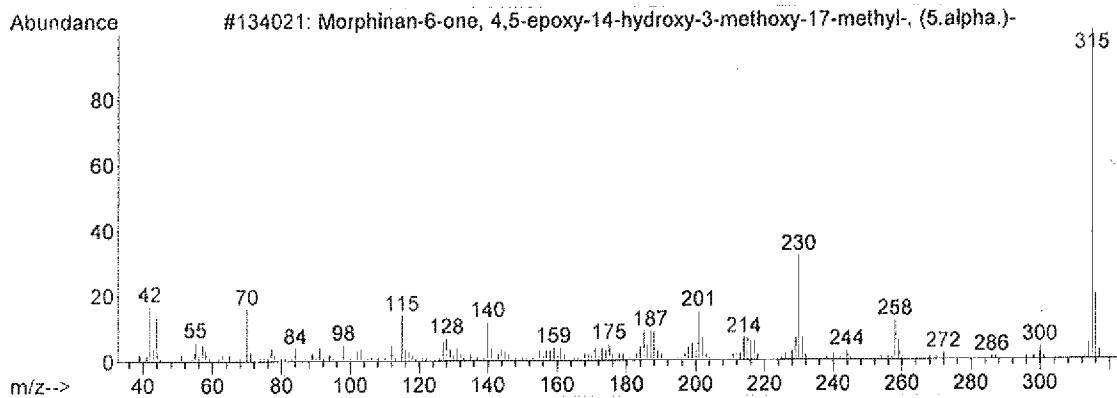
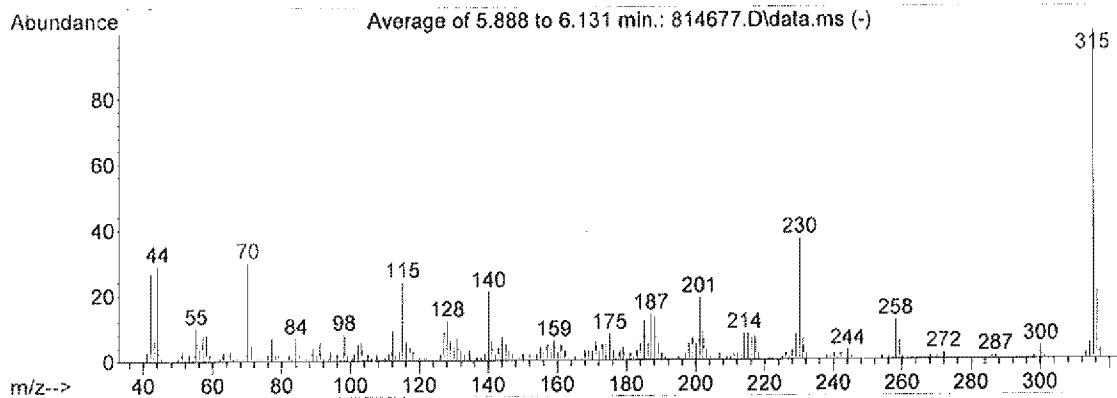
Ret. Time	Area	Area %	Ratio %
5.936	996061	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814677.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:20  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

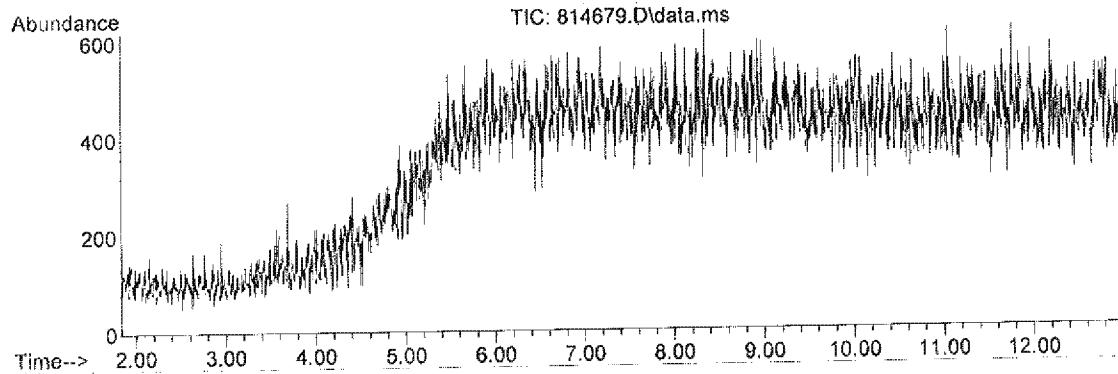
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814679.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:51  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

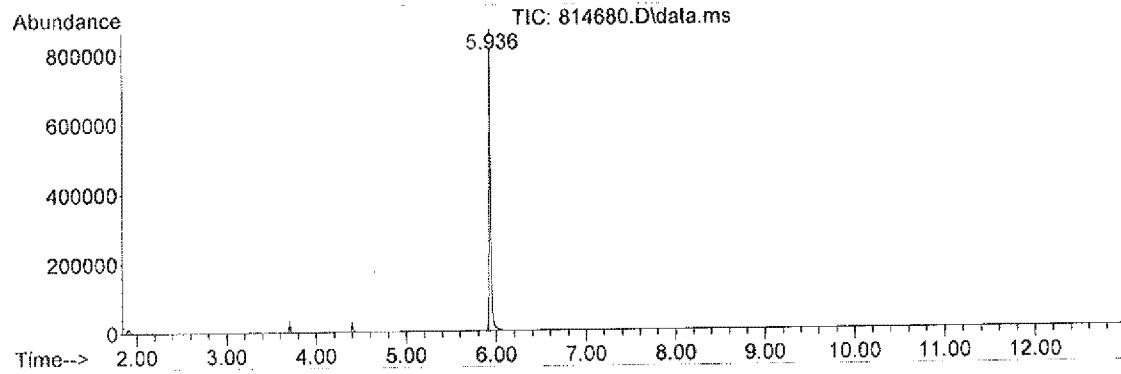


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814680.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:07  
Sample Name : XXXXXXXXXX  
Submitted by : DON  
Vial Number : 80  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



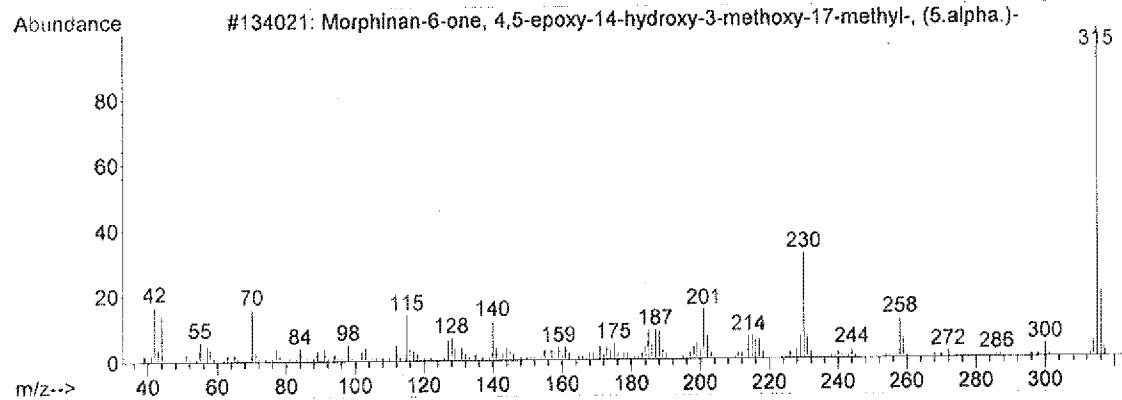
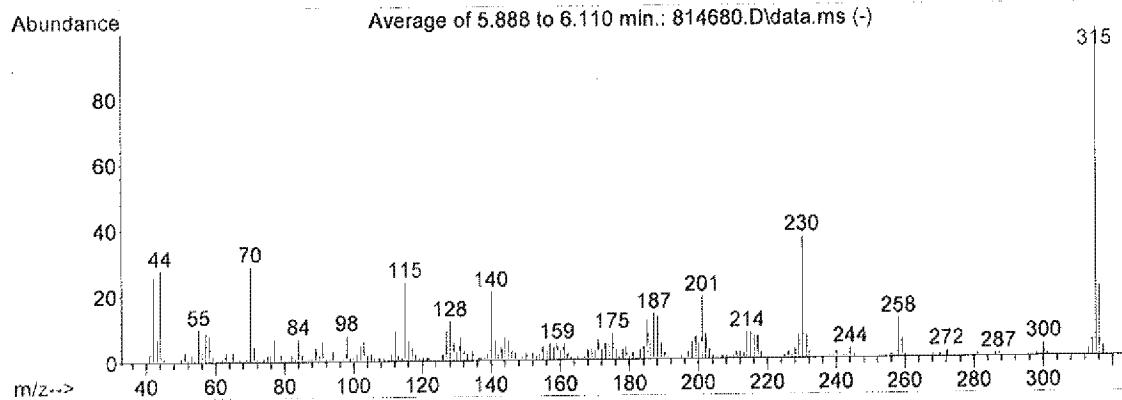
Ret. Time	Area	Area %	Ratio %
5.936	1064927	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814680.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:07  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 80  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

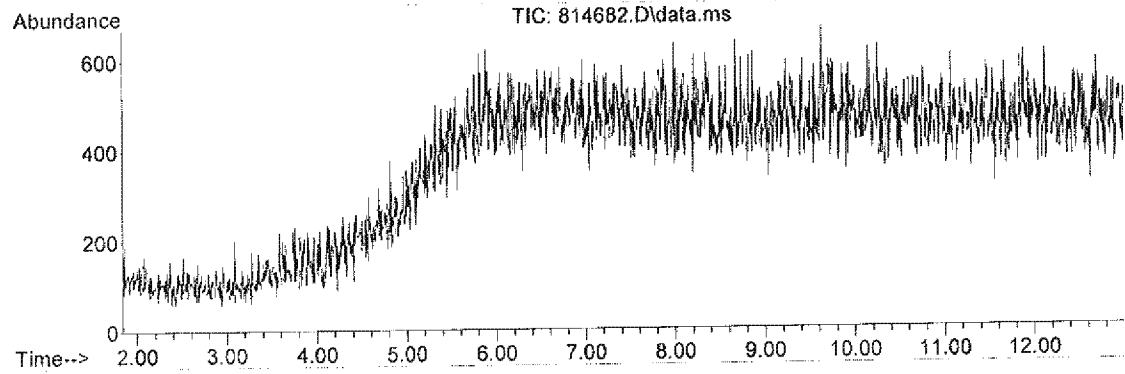
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814682.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:38  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

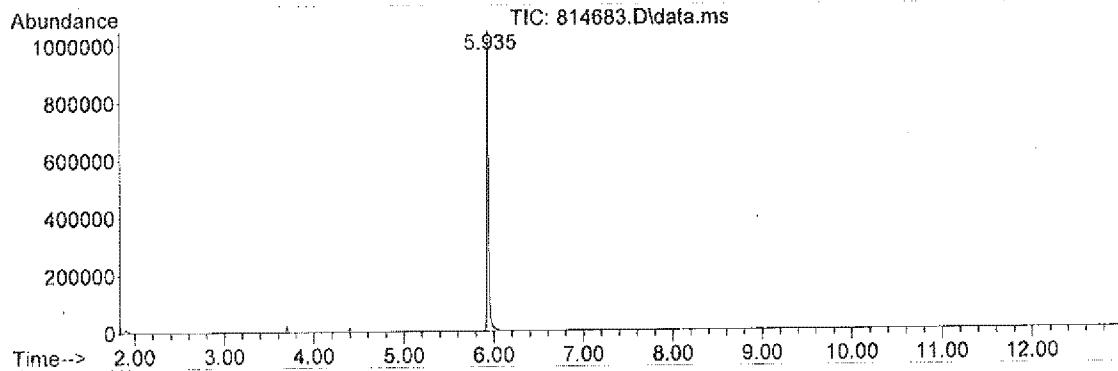


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814683.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:54  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 83  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



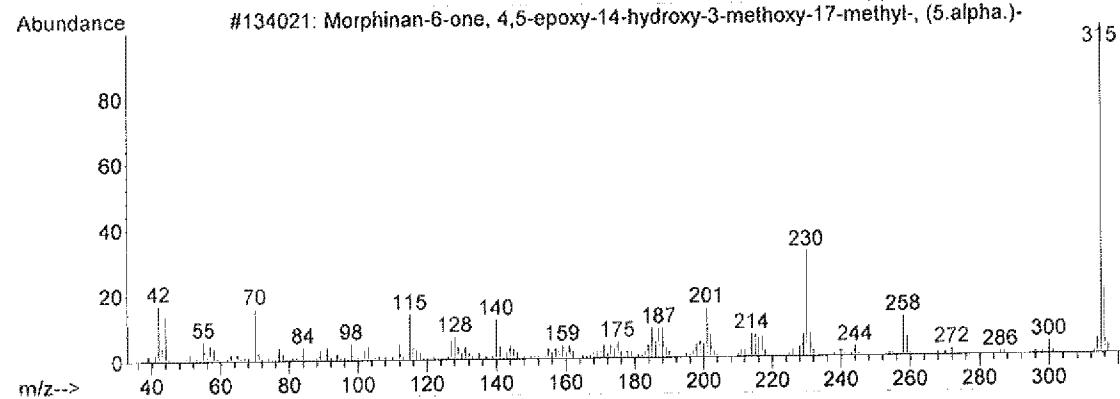
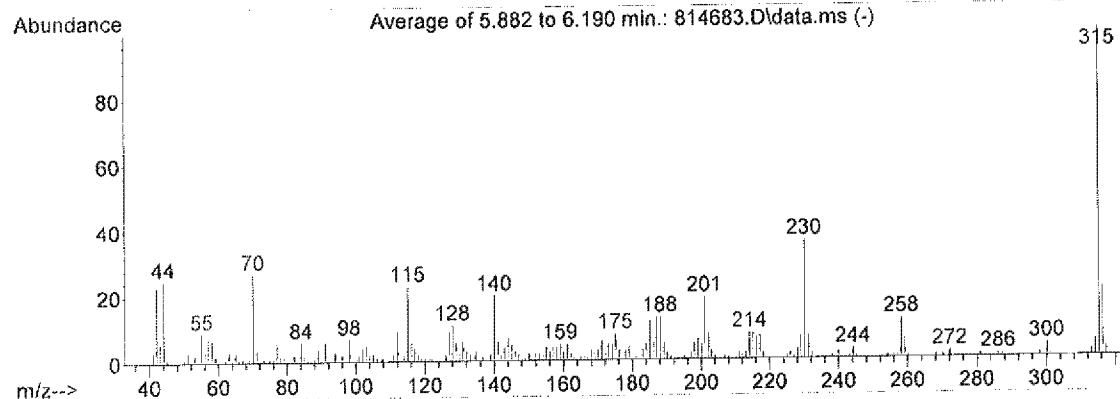
Ret. Time	Area	Area %	Ratio %
5.935	1393994	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814683.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:54  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 83  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

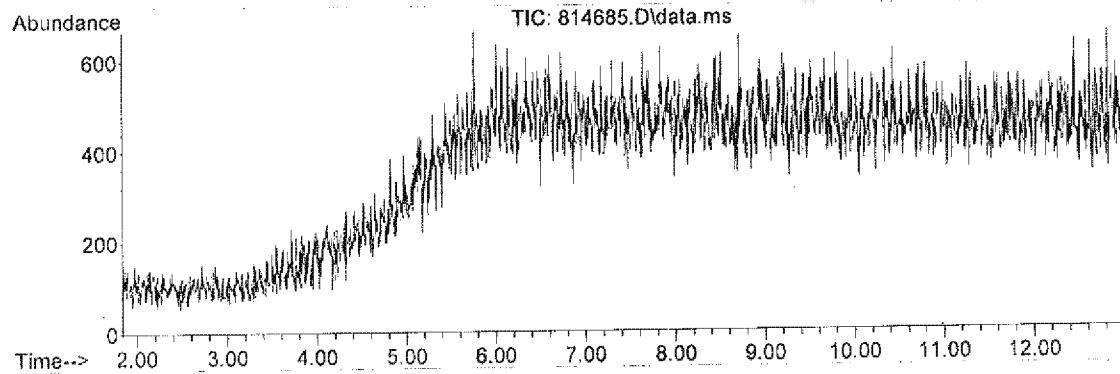
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814685.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 8:25  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



---

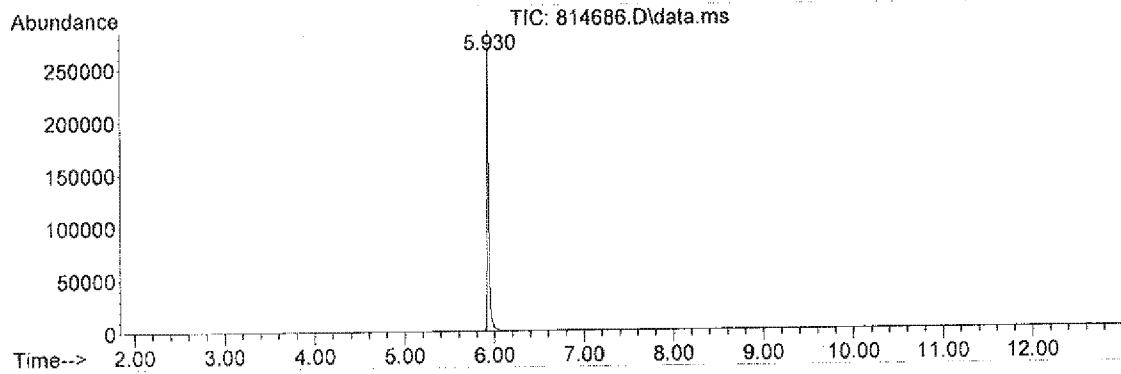
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814686.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 8:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



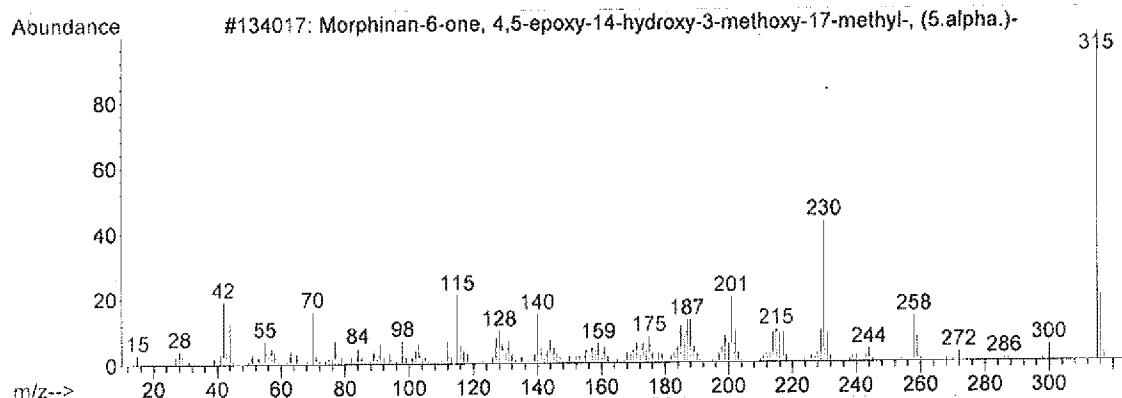
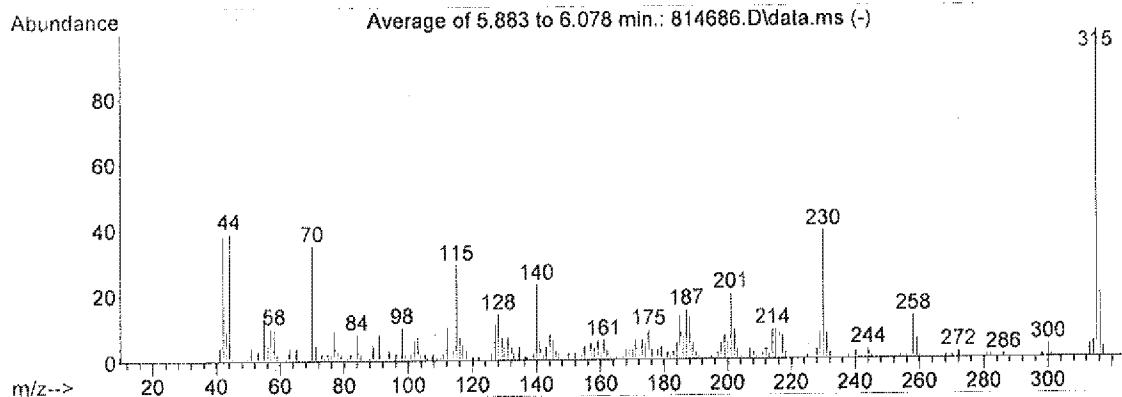
Ret. Time	Area	Area %	Ratio %
5.930	364984	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814686.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 8:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

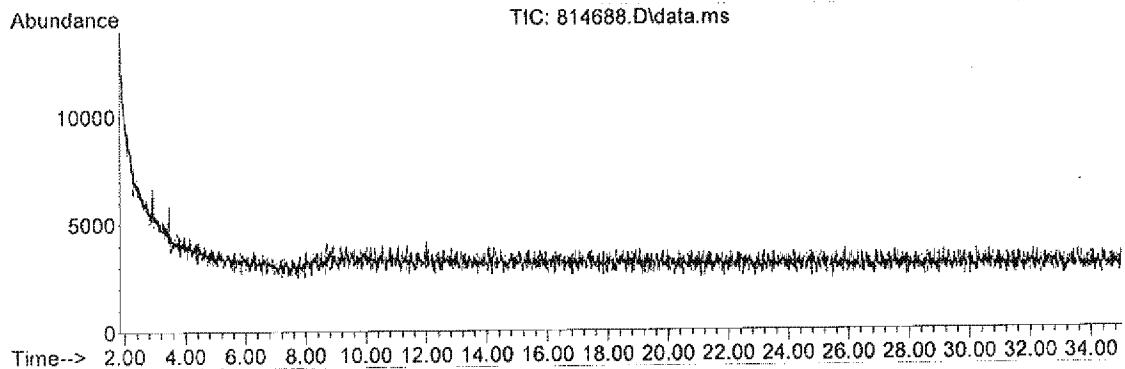
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.93	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814688.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 9:13  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



---

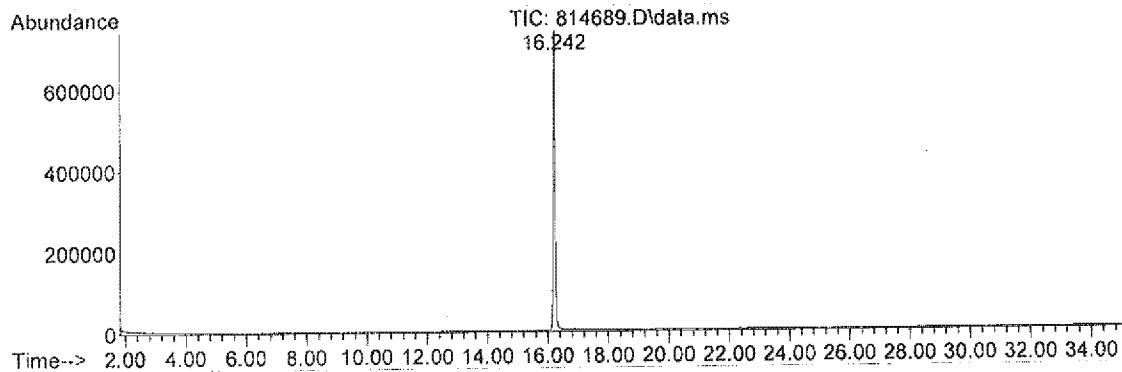
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814689.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 9:52  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 89  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



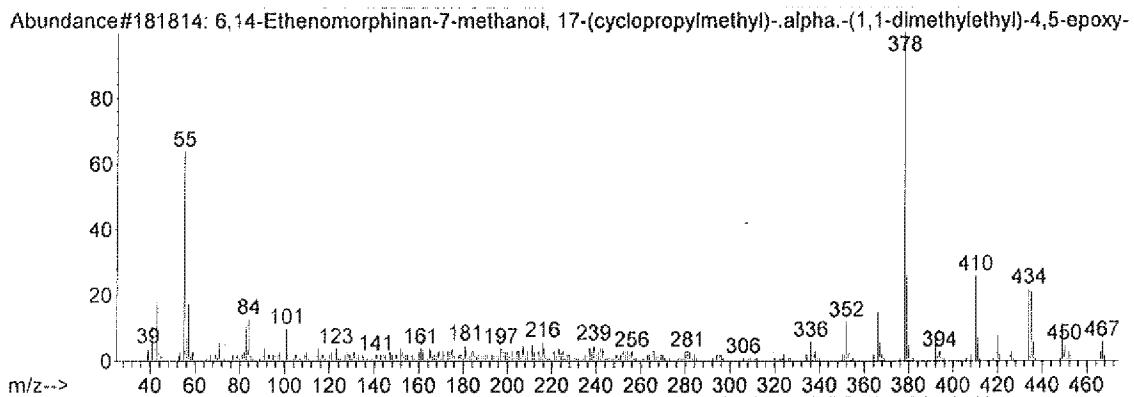
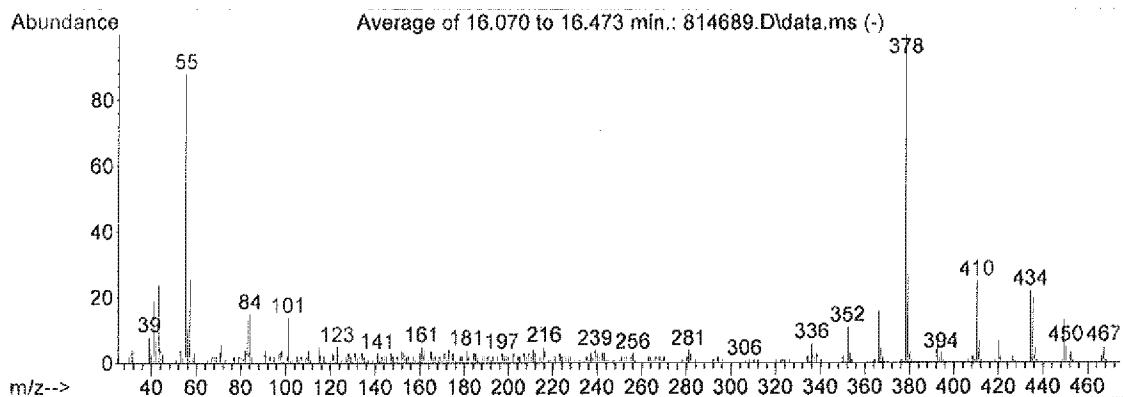
Ret. Time	Area	Area %	Ratio %
16.242	2928696	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814689.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 9:52  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	64

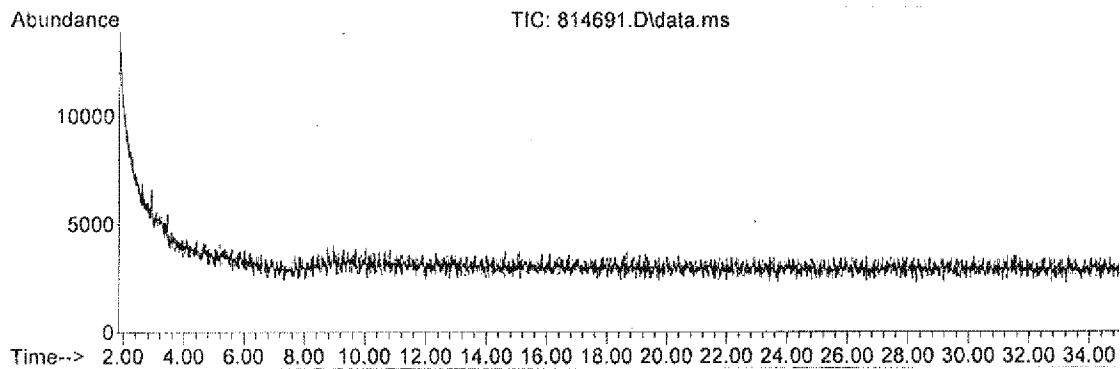


---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814691.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:11  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



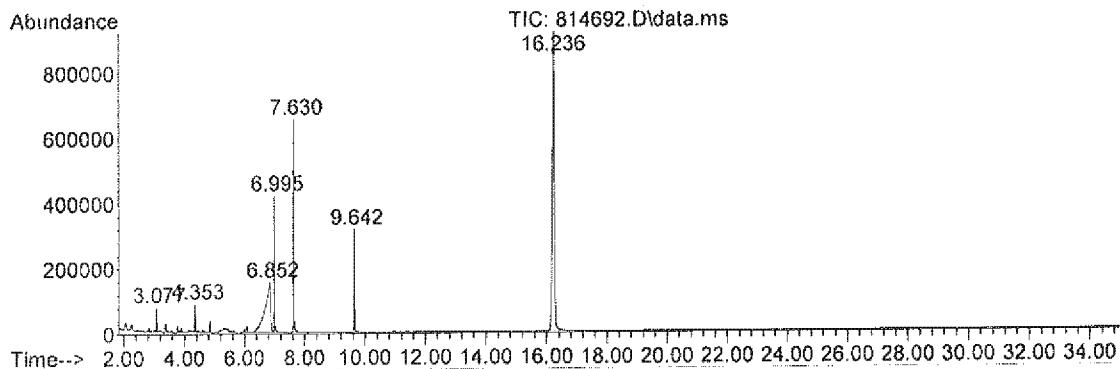
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXX  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



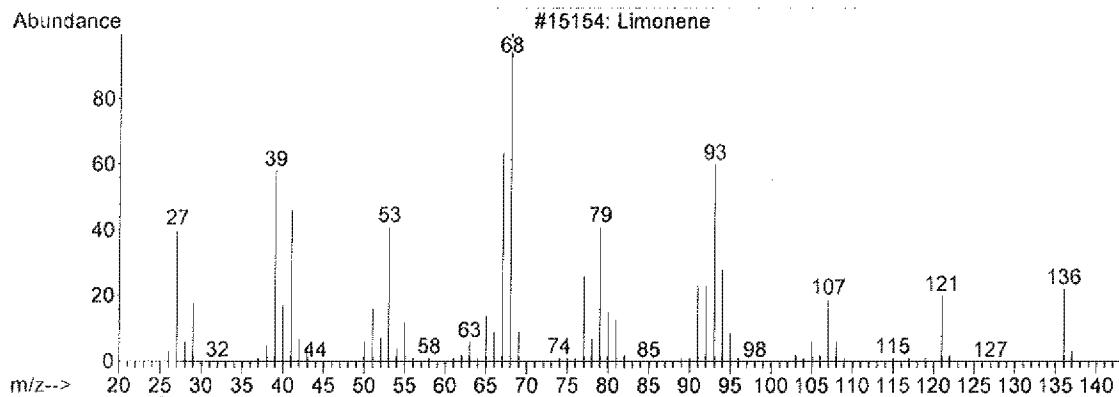
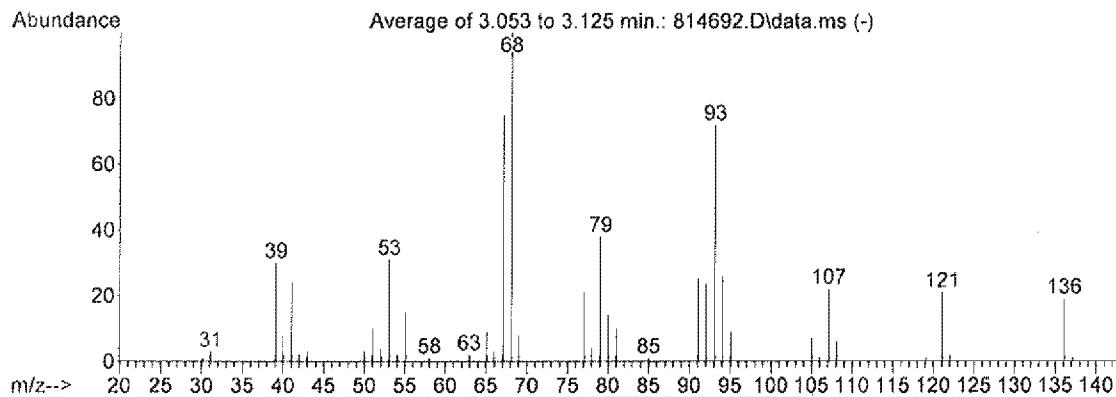
Ret. Time	Area	Area %	Ratio %
3.077	109955	1.45	2.79
4.353	105356	1.38	2.68
6.852	1975163	25.96	50.20
6.995	373093	4.90	9.48
7.630	664288	8.73	16.88
9.642	447108	5.88	11.36
16.236	3934350	51.70	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		Limonene	000138-86-3	89
		Limonene	000138-86-3	89

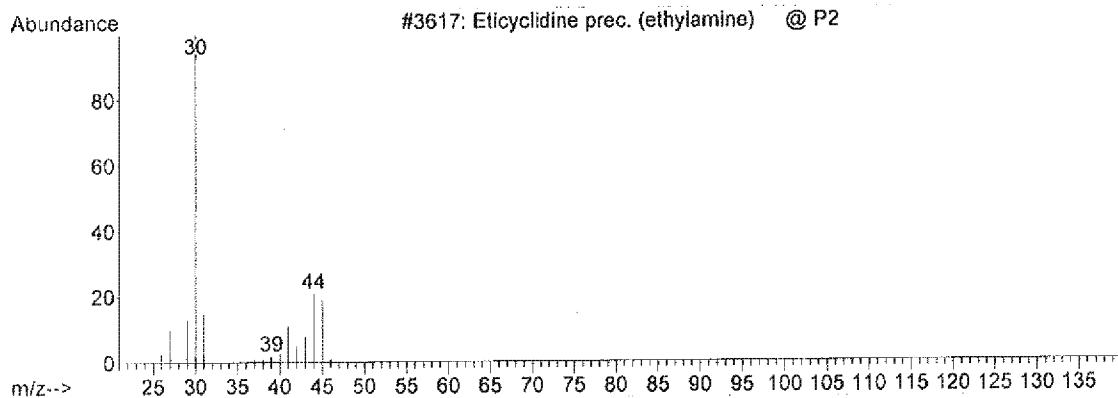
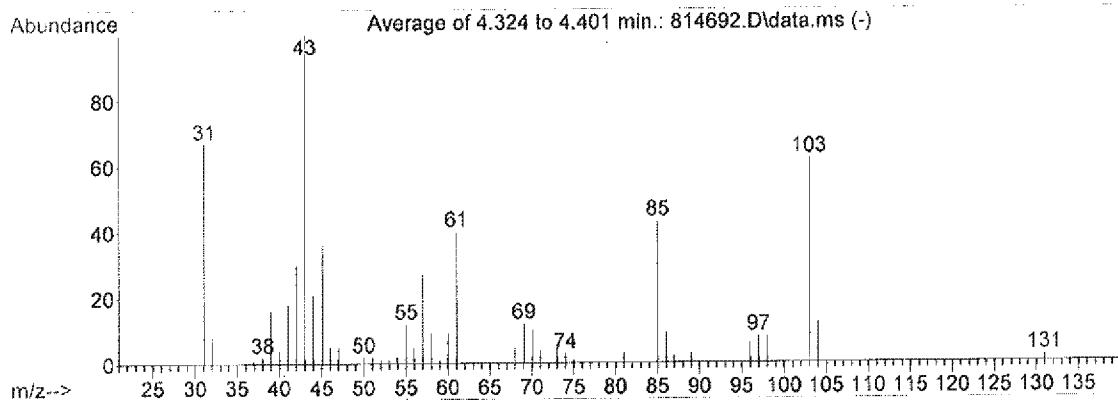


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L		
		Eticyclidine prec. (ethylamine)	000075-04-7	5
		Aminoethanol	000141-43-5	5
		Acetic acid anhydride	000108-24-7	4

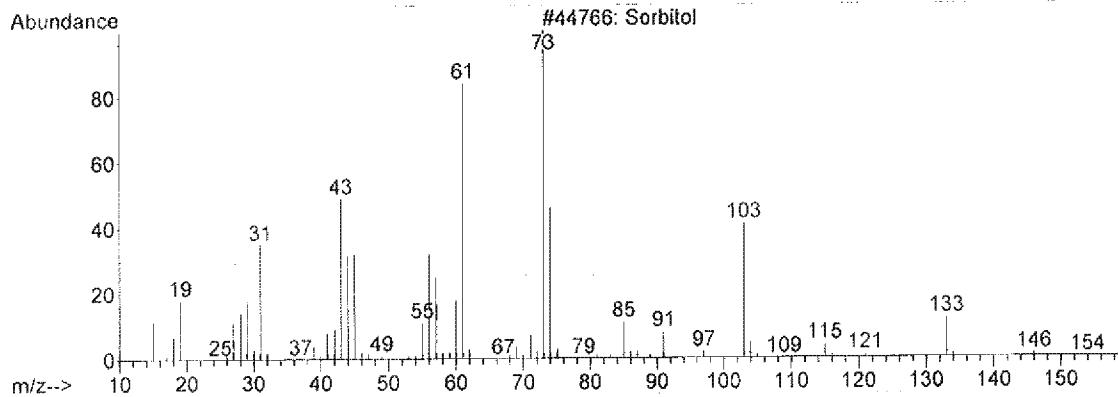
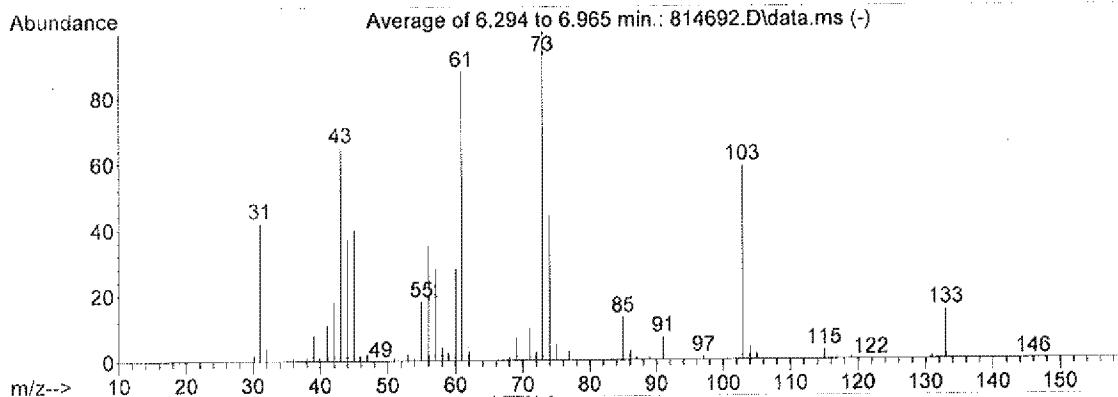


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.85	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	87

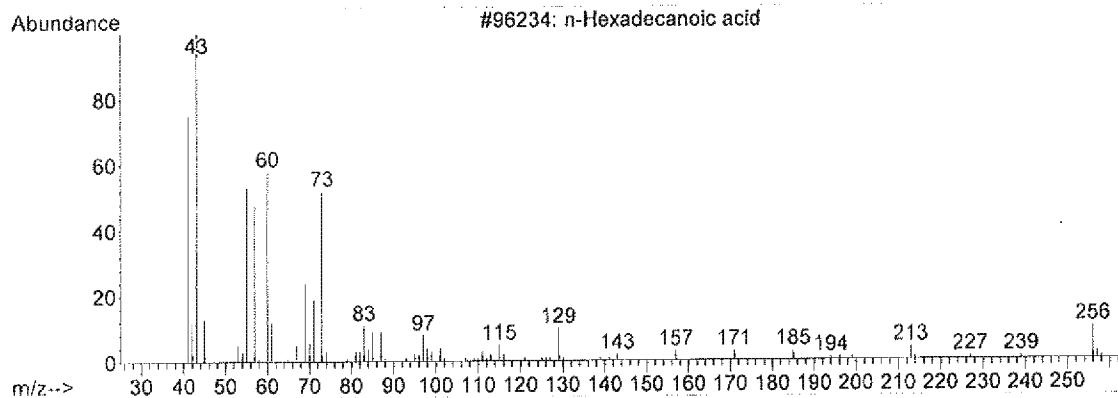
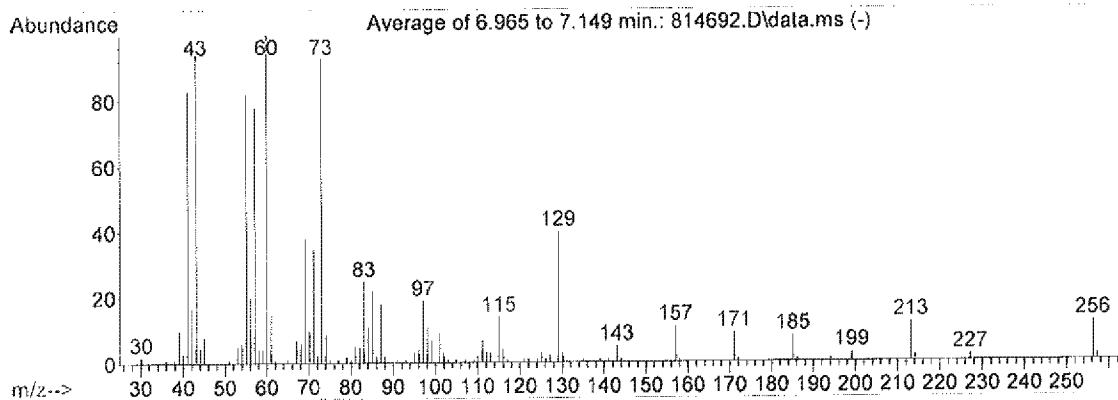


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	93

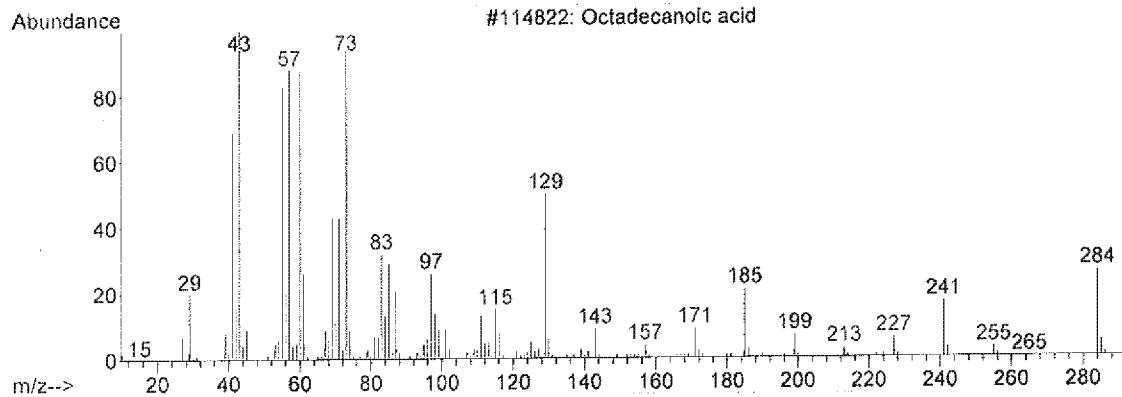
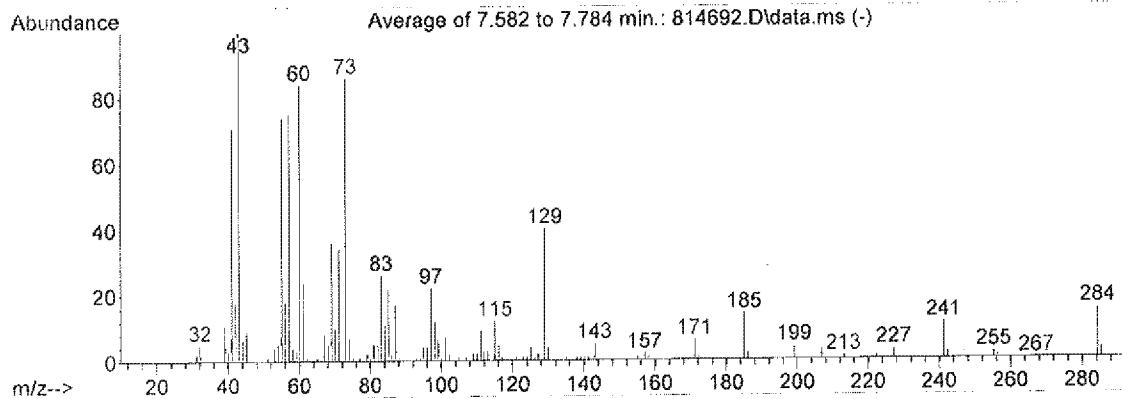


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	93

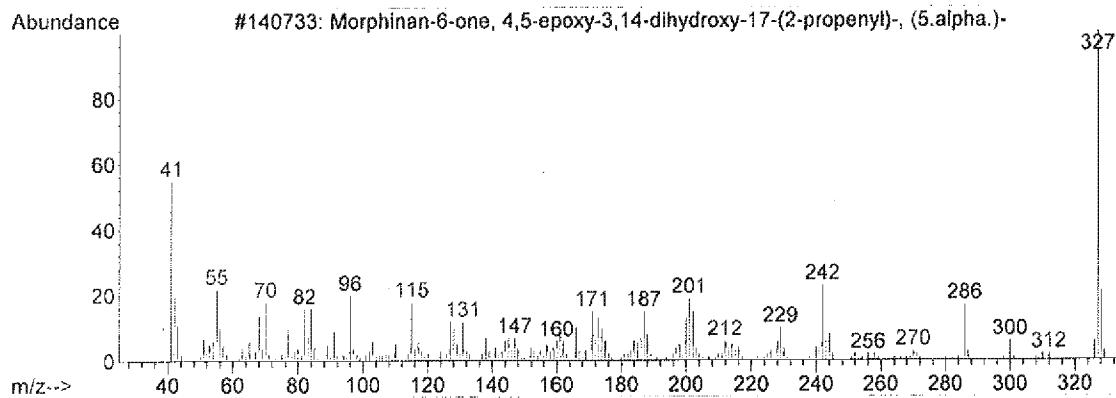
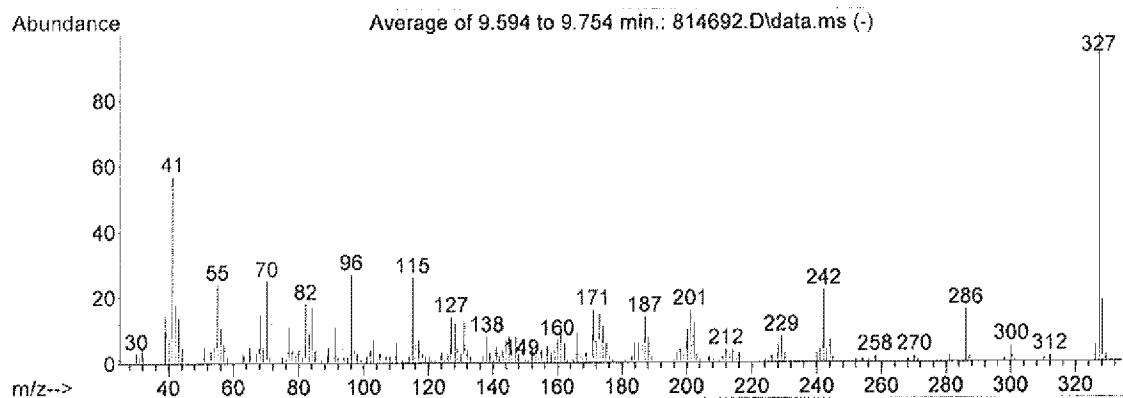


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	45

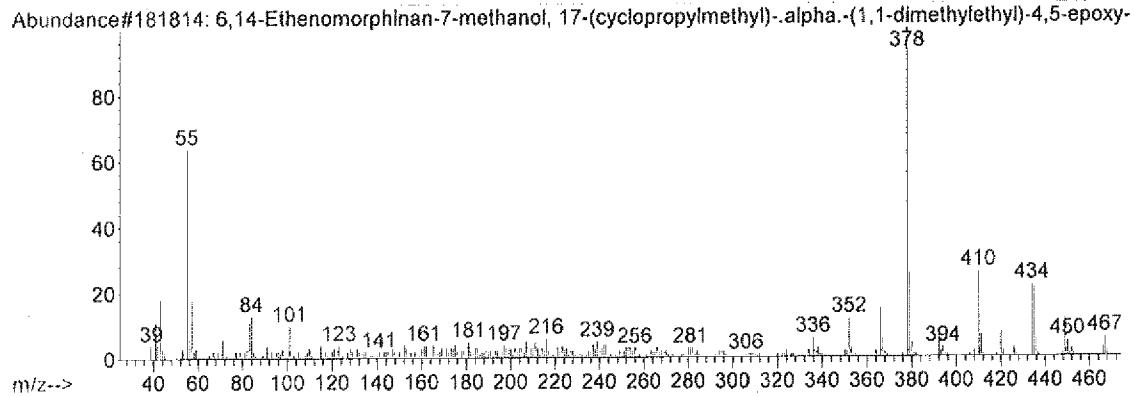
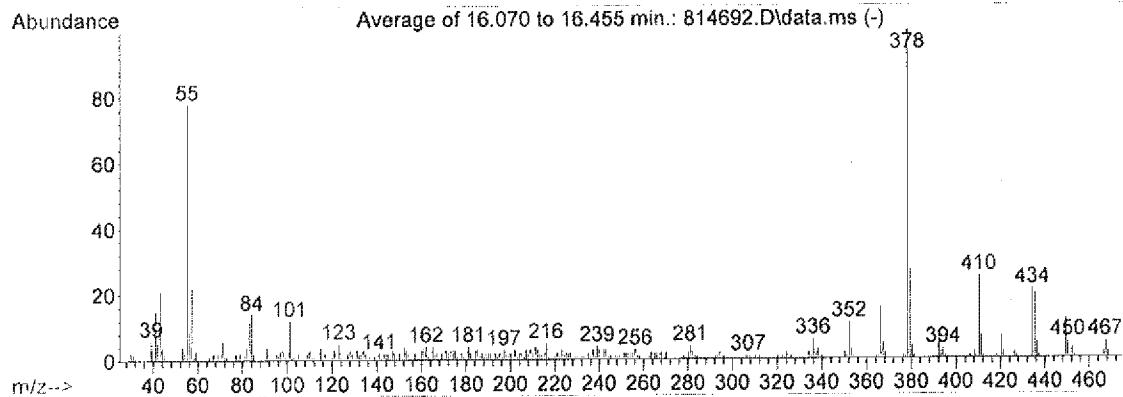


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	64



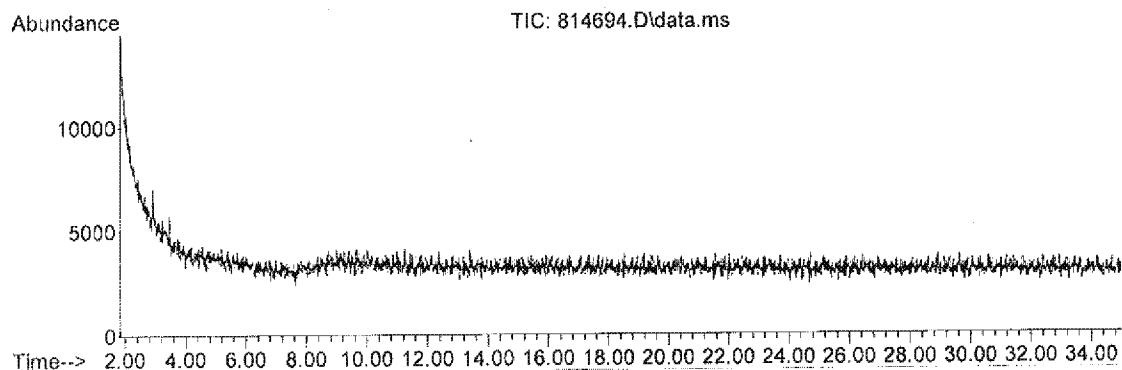
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814694.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:08  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

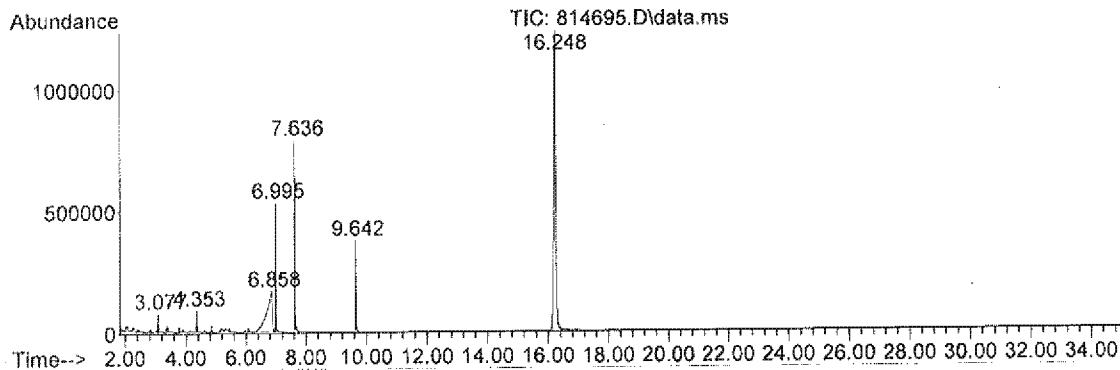
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
3.077	110022	1.14	2.03
4.353	117034	1.21	2.16
6.858	2208031	22.81	40.81
6.995	464934	4.80	8.59
7.636	864749	8.93	15.98
9.642	506802	5.23	9.37
16.248	5410398	55.88	100.00

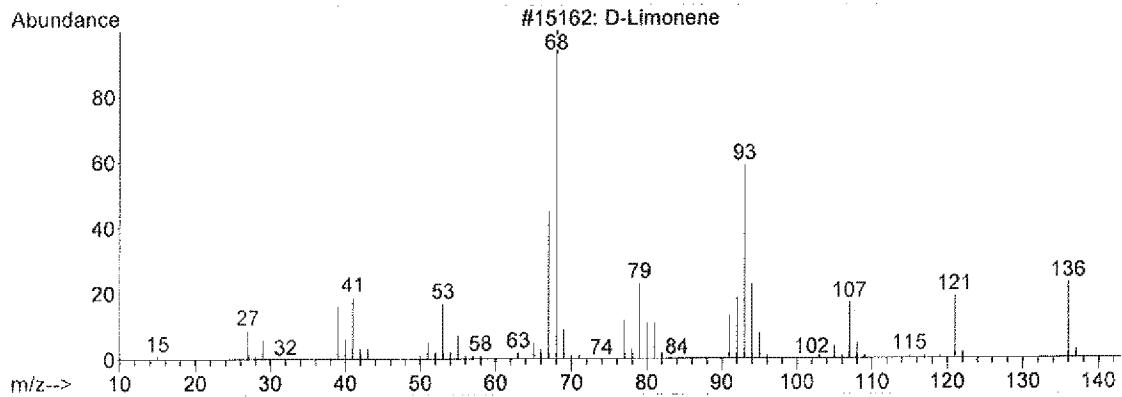
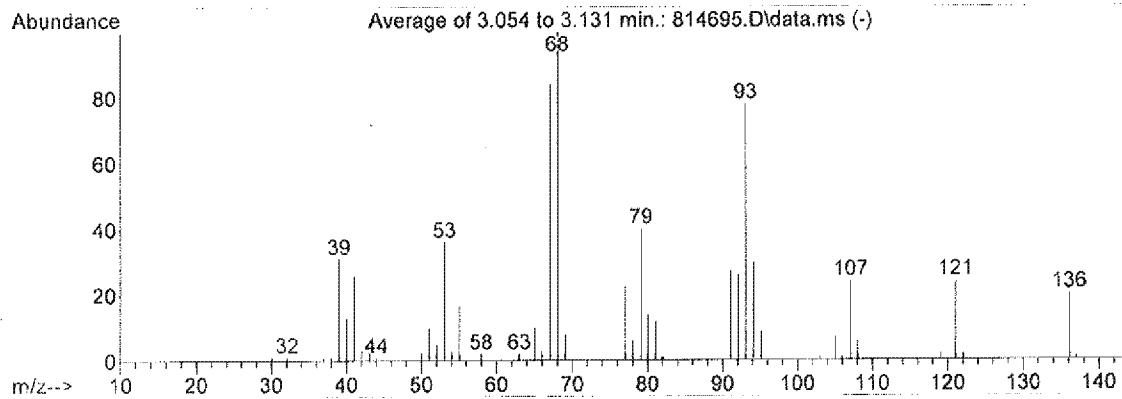
---

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 05-Jan-2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	93
		Cyclohexene, 1-methyl-4-(1-methyl-1-	005989-54-8	90

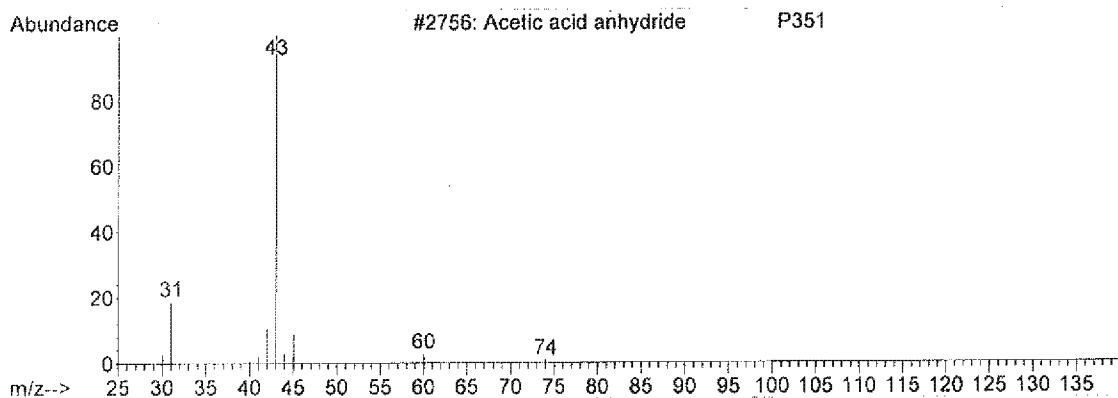
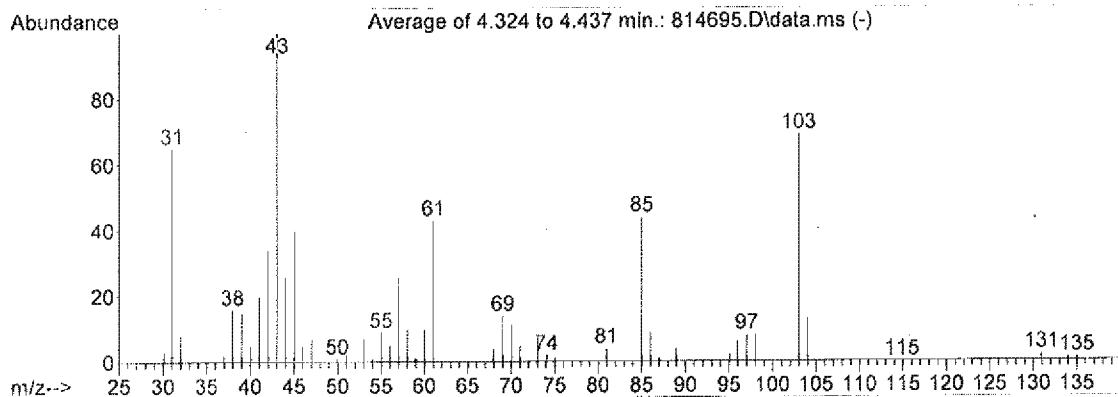


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Ethylacetate	@ 000141-78-6	4
		Acetic acid	000064-19-7	1

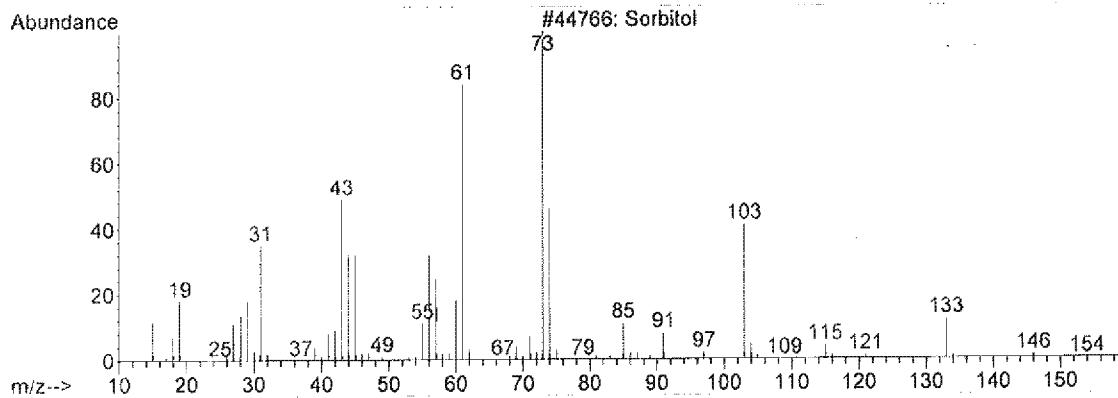
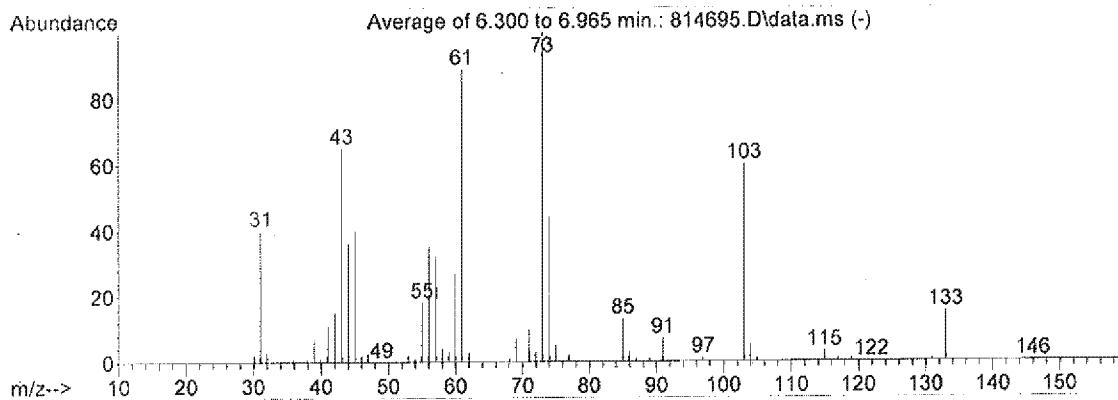


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DUR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.86	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	83

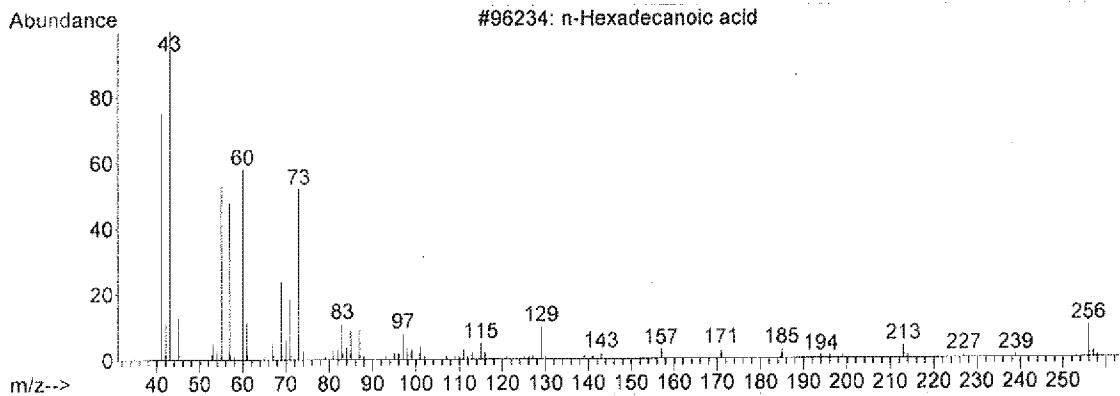
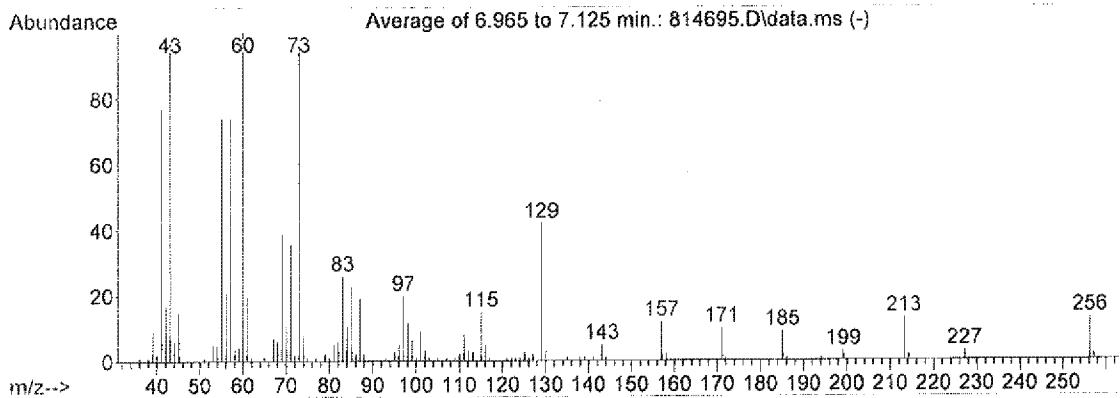


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	98
		n-Hexadecanoic acid	000057-10-3	93

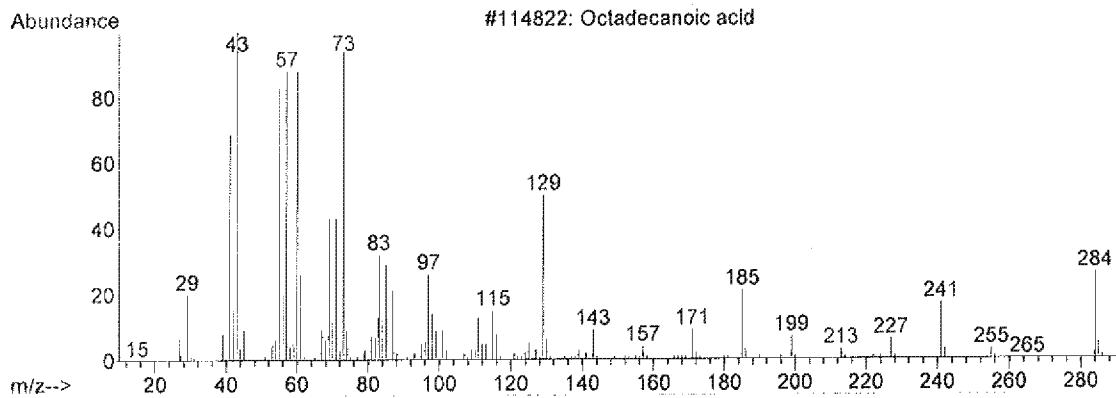
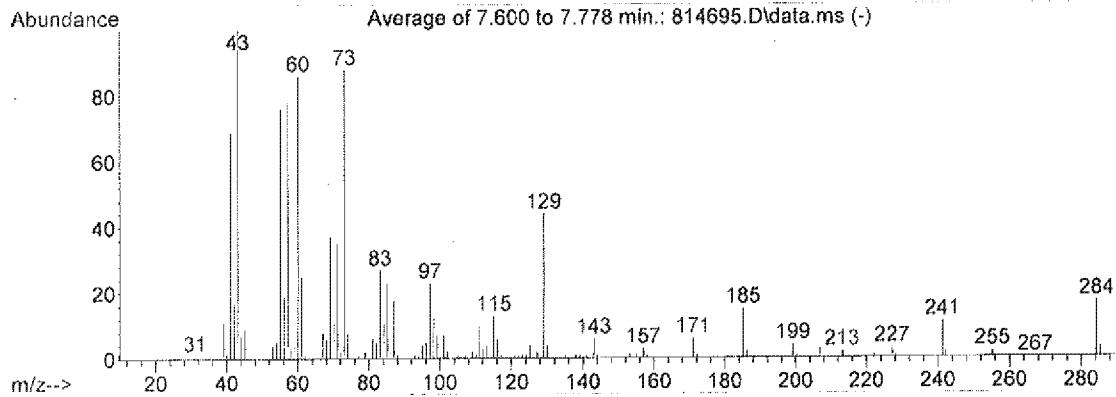


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.64	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	94

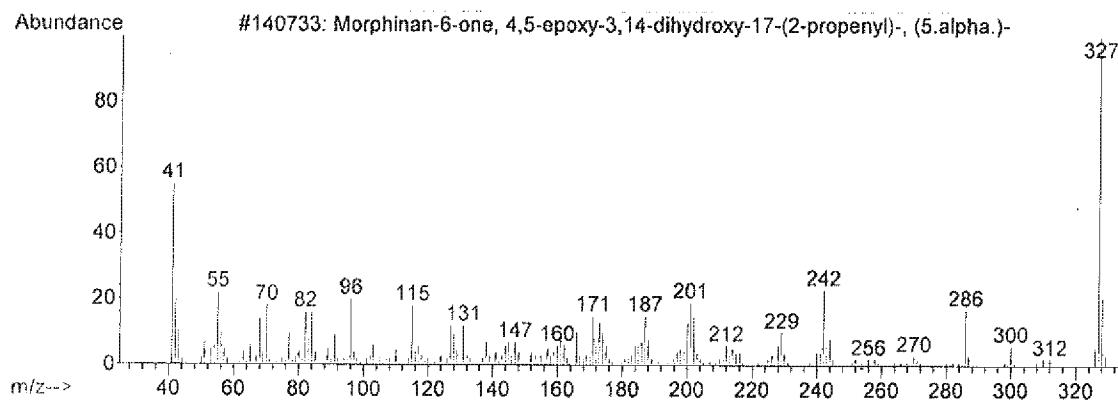
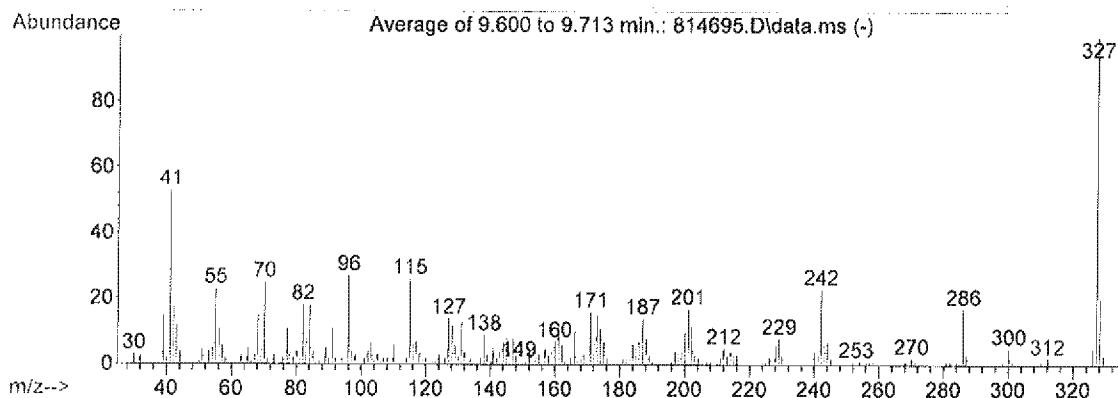


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	74

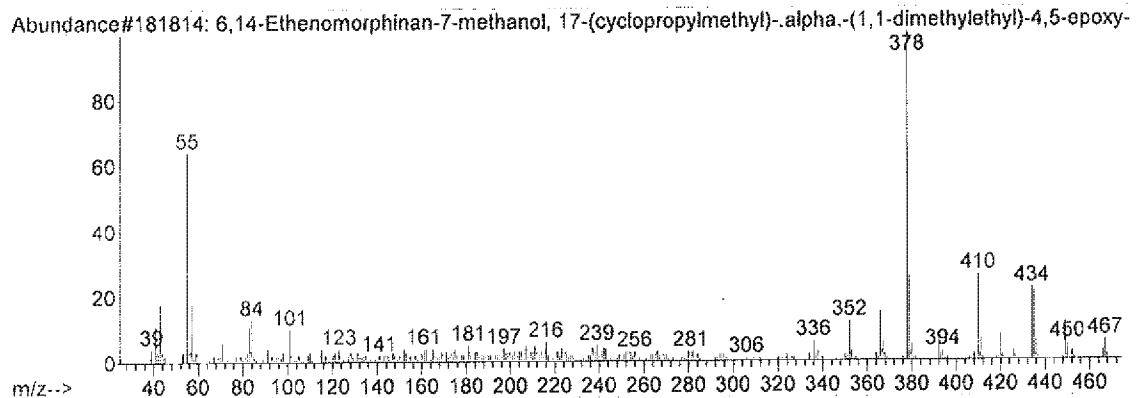
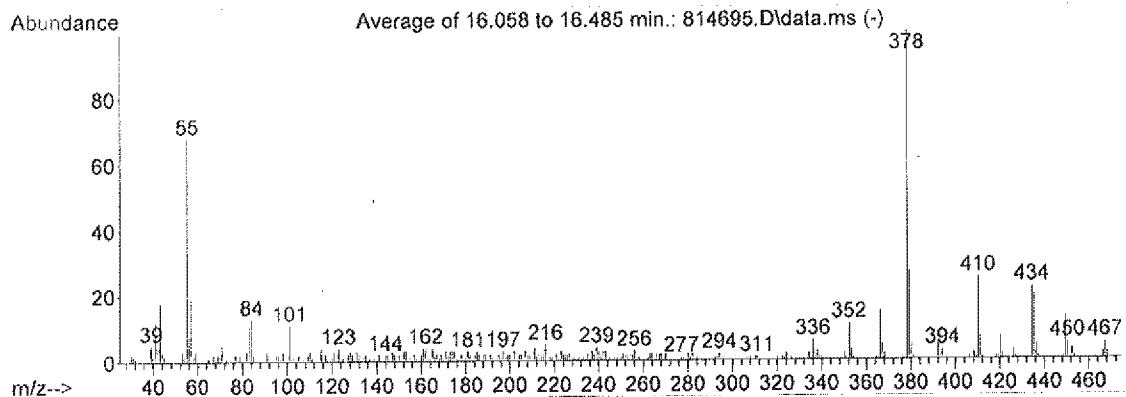


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	64

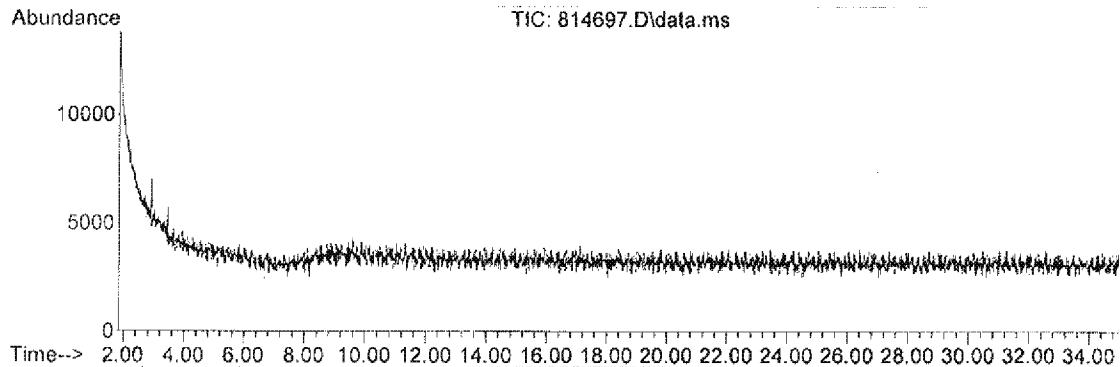


---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814697.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:05  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



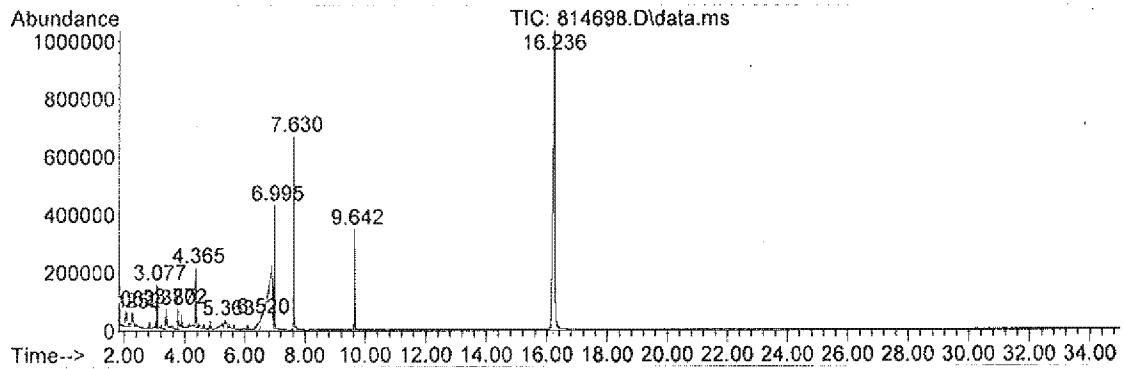
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DUR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



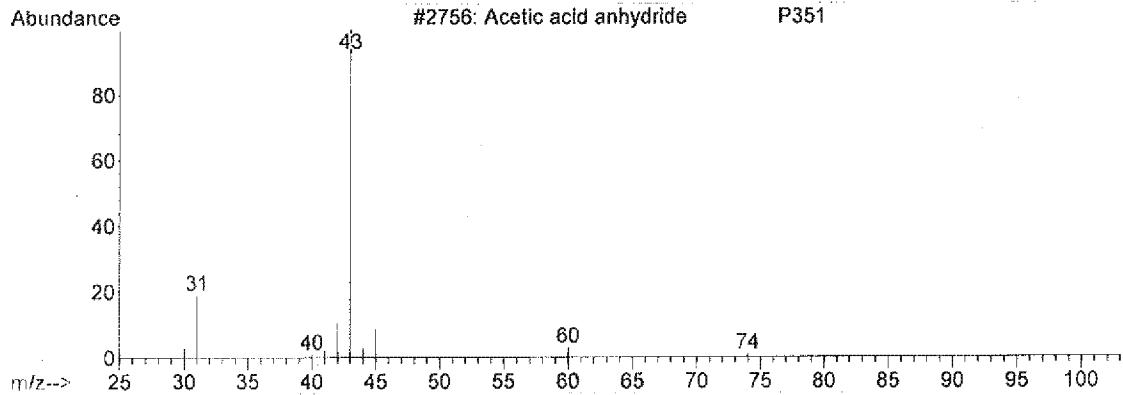
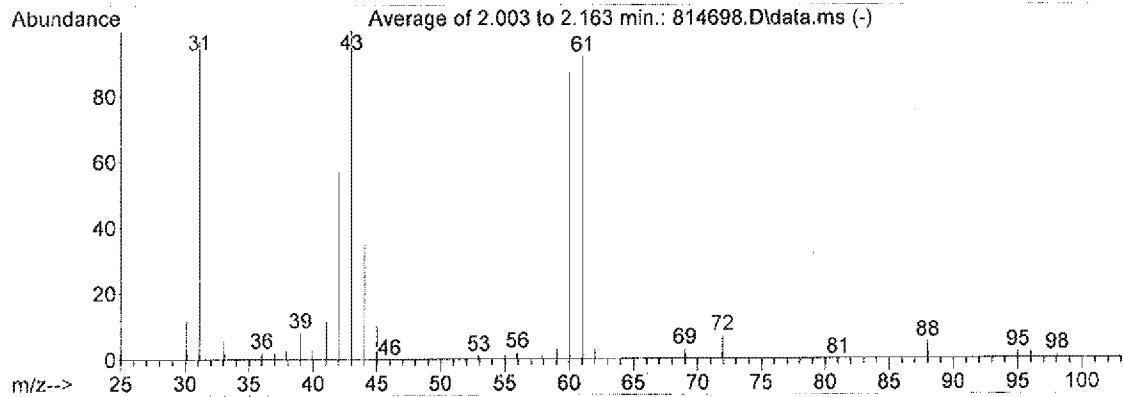
Ret. Time	Area	Area %	Ratio %
2.062	231636	3.09	5.47
2.252	205124	2.74	4.85
3.077	221858	2.96	5.24
3.380	197575	2.64	4.67
3.772	155730	2.08	3.68
4.365	365746	4.88	8.64
5.363	133596	1.78	3.16
6.520	221704	2.96	5.24
6.995	377618	5.04	8.92
7.630	644422	8.60	15.23
9.642	503722	6.72	11.90
16.236	4231930	56.50	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.06	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Acetaldehyde	000075-07-0	2
		Acetic acid	000064-19-7	2

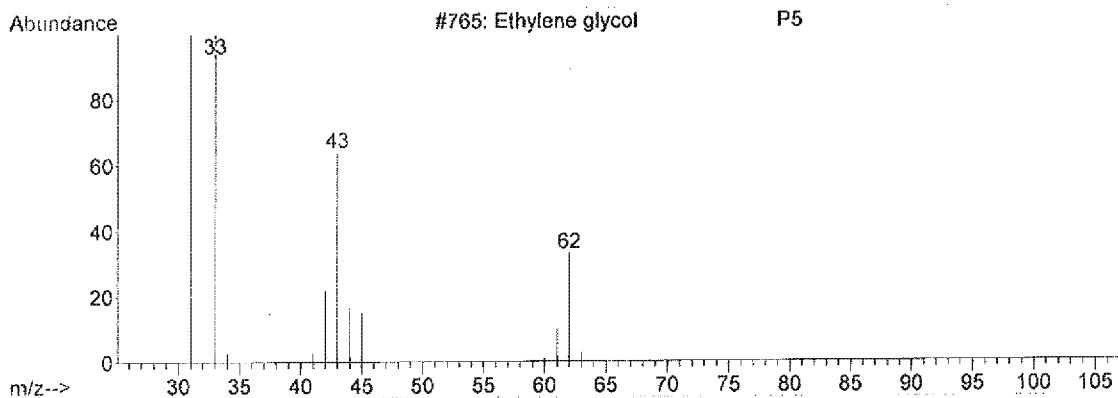
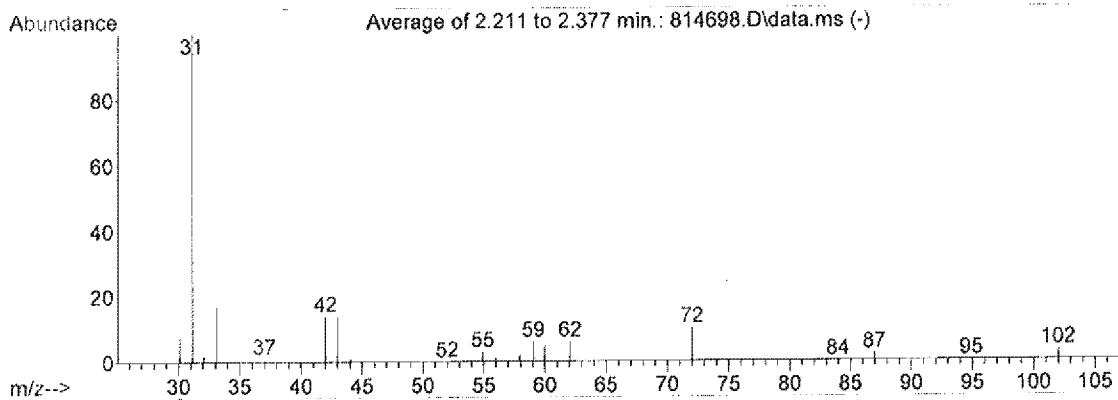


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\Database\PMW_TOX2.L		
		Ethylene glycol	000107-21-1	7
		Propranolol-M -H2O isomer-2 2AC	000000-00-0	1
		Dimethoxyethane	000534-15-6	1

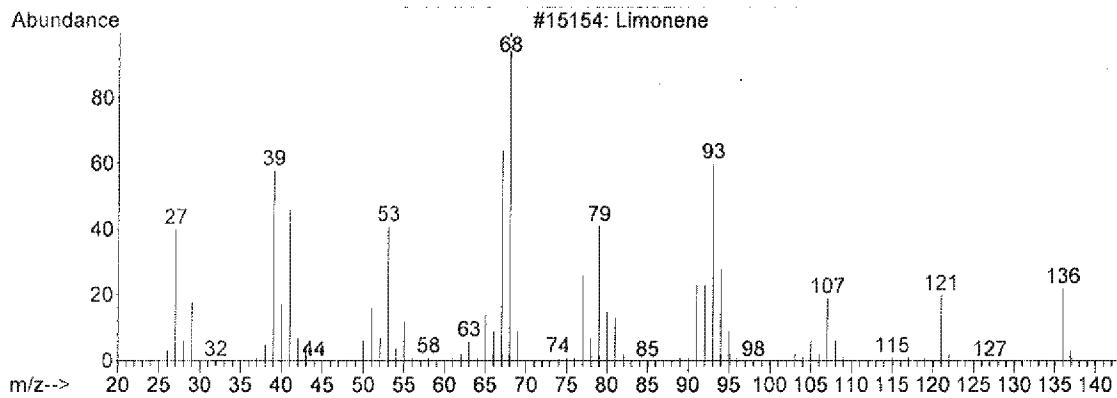
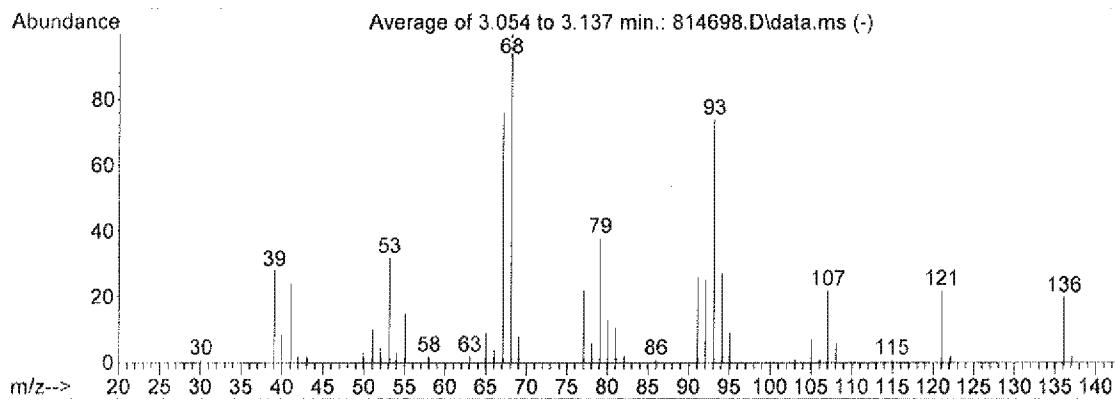


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	91
		Limonene	000138-86-3	89
		D-Limonene	005989-27-5	87

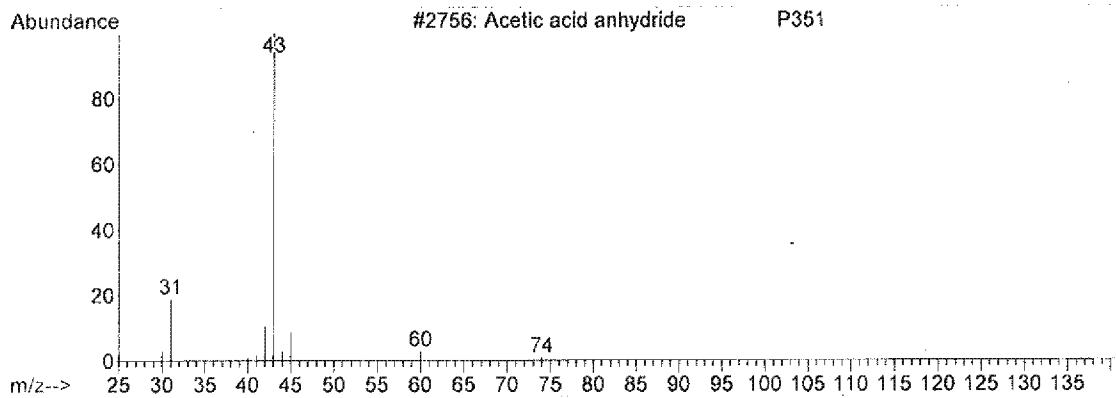
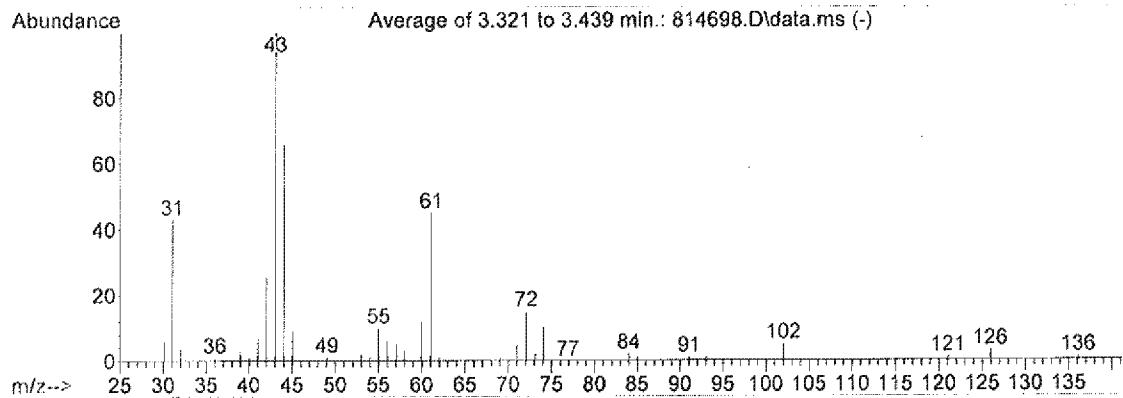


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.38	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	4
		2-Methyl-1-propanol (isobutanol)	000078-83-1	3
		Ethylene oxide	000075-21-8	3

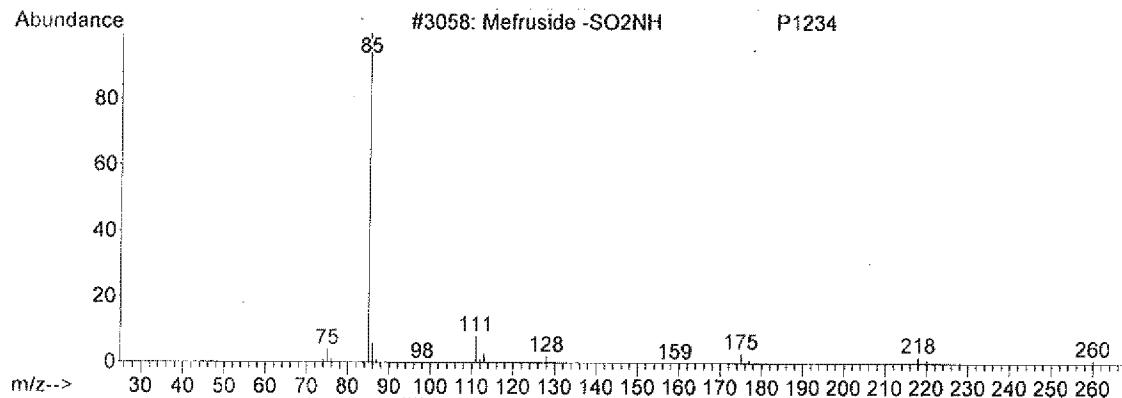
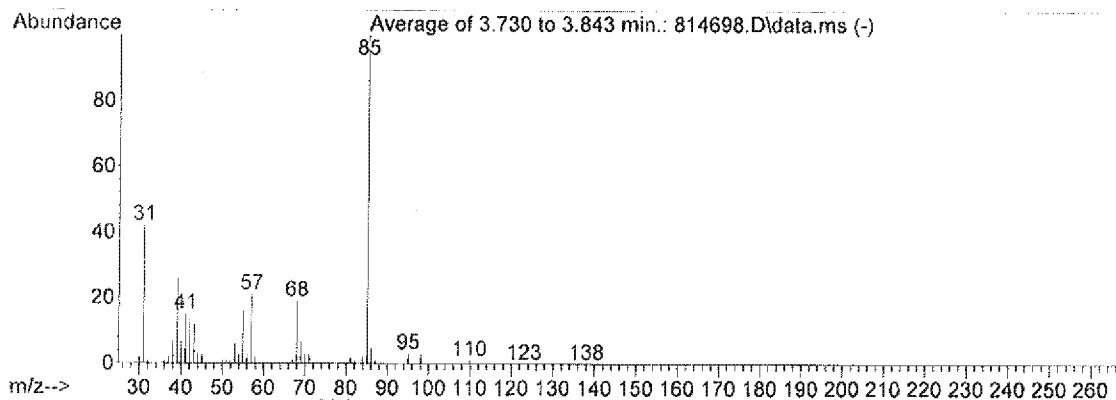


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.77	C:\Database\PMW_TOX2.L		
		Mefruside -SO2NH	000000-00-0	2
		Dichlorodifluoromethane	@ 000075-71-8	2
		Mefruside ME	000000-00-0	1

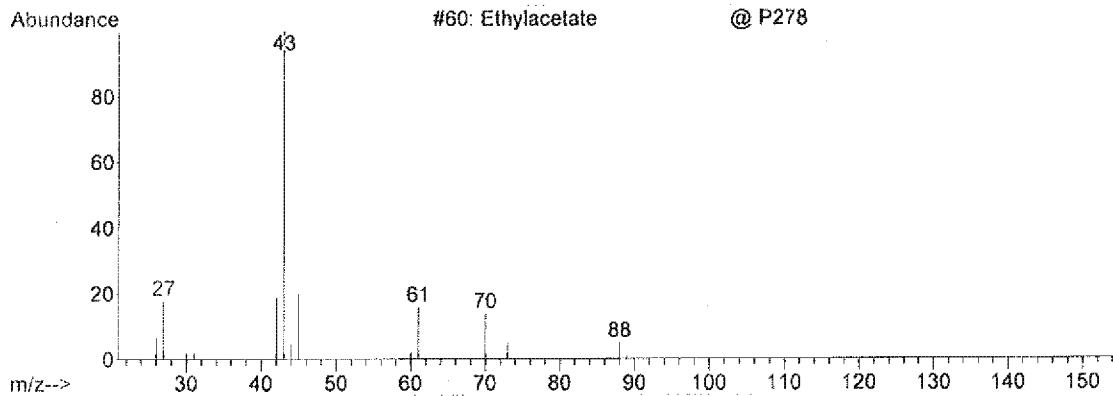
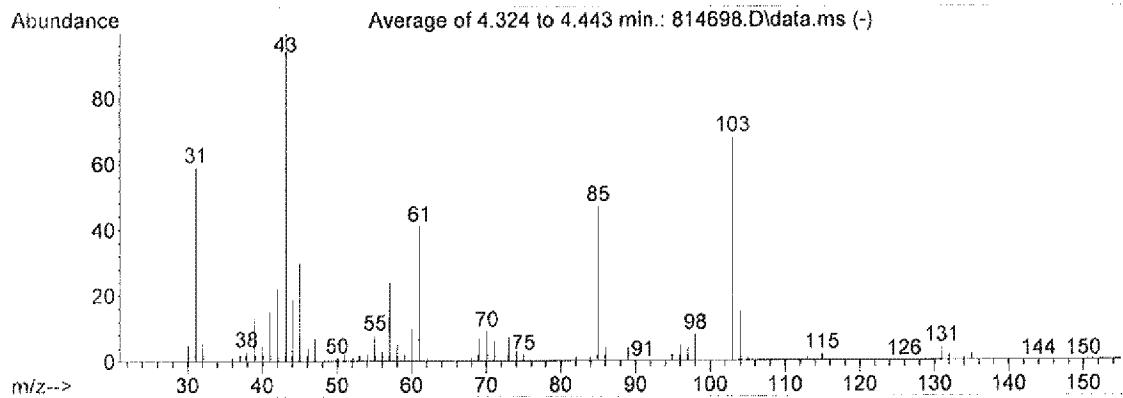


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 26 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	4.37	C:\Database\PMW_TOX2.L		
		Ethylacetate	@ 000141-78-6	4
		Acetic acid anhydride	000108-24-7	4
		Ethanol	000064-17-5	1

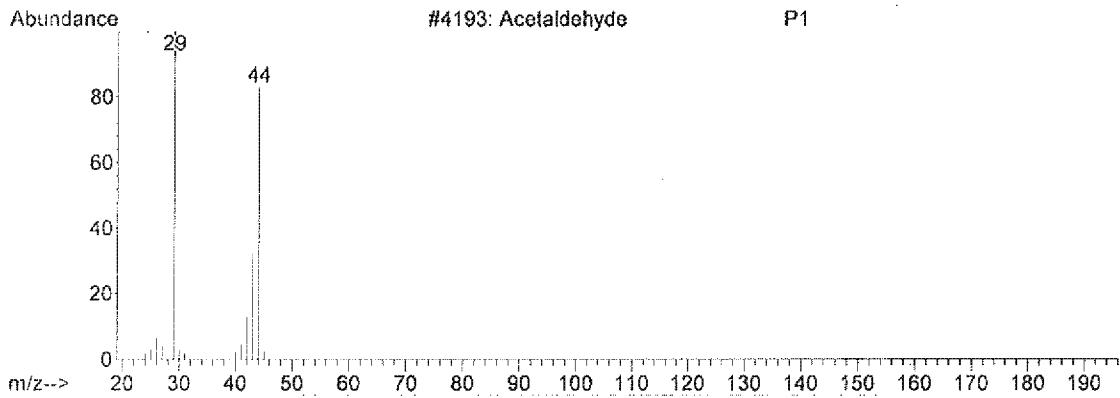
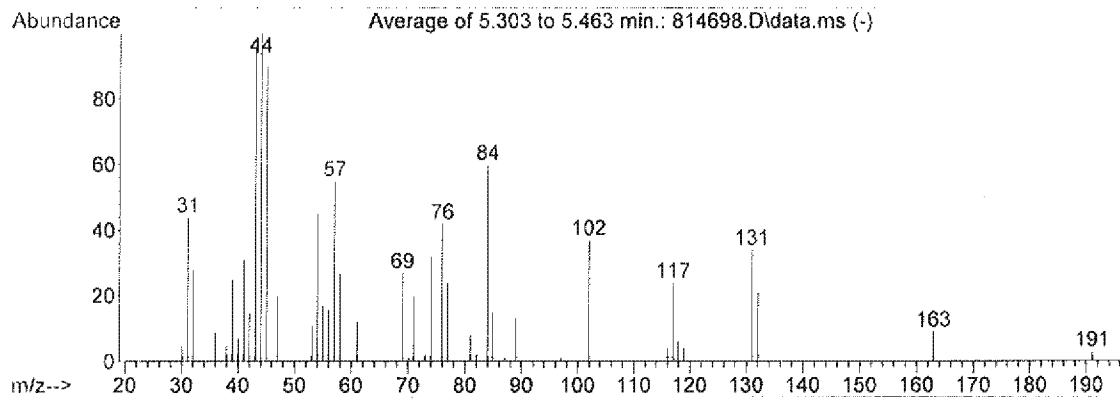


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	5.36	C:\Database\PMW_TOX2.L		
		Acetaldehyde	000075-07-0	5
		Ethylene oxide	000075-21-8	4
		Mefloquine	053230-10-7	2

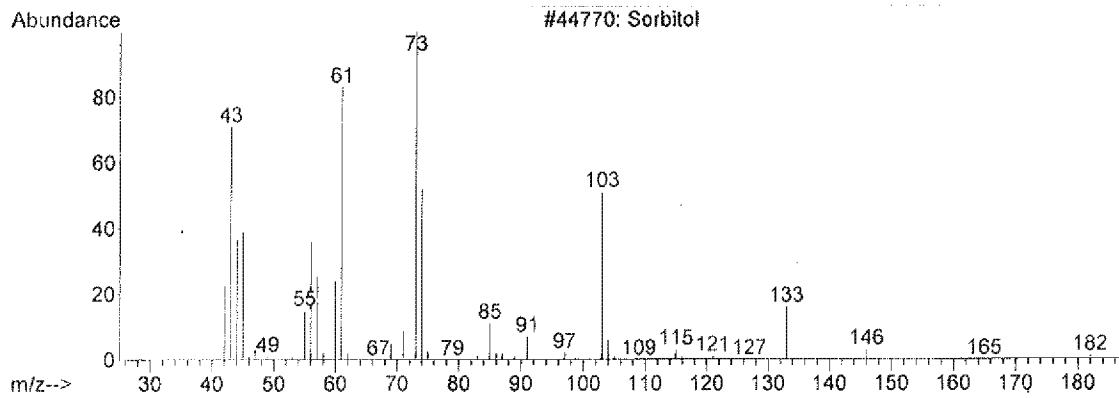
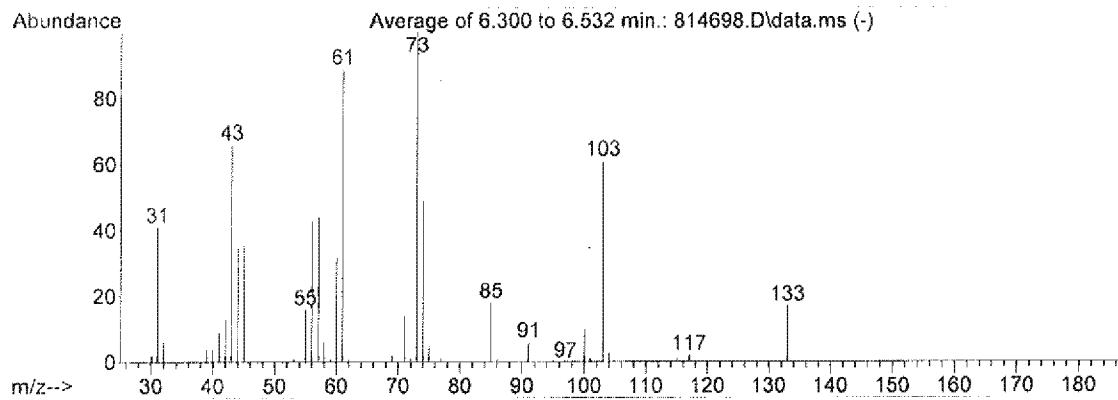


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	6.52	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	74

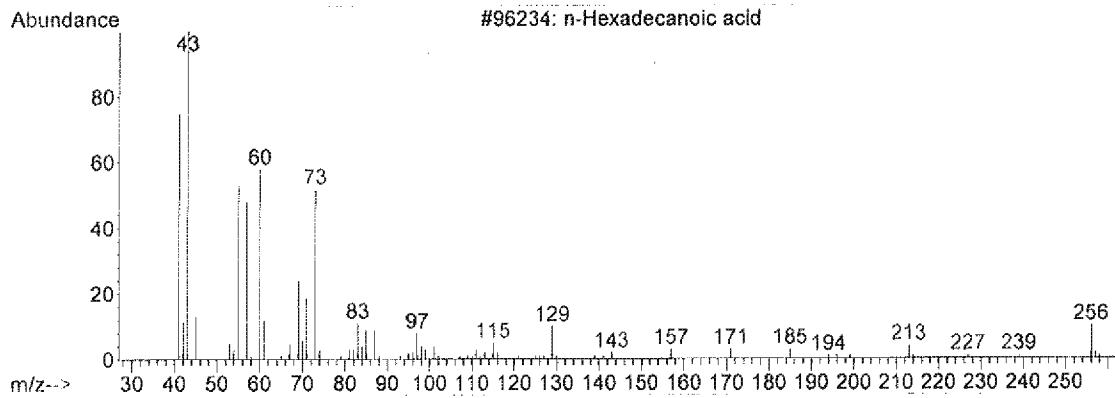
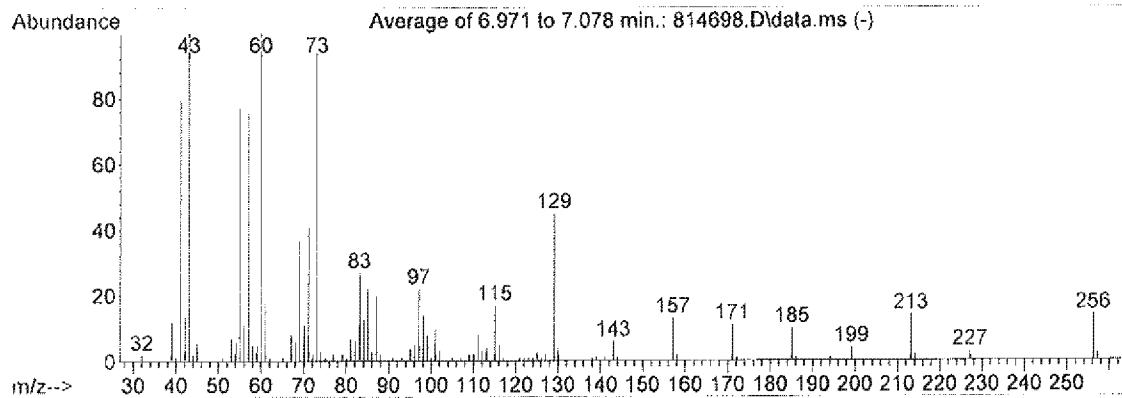


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94
		Tetradecanoic acid	000544-63-8	91

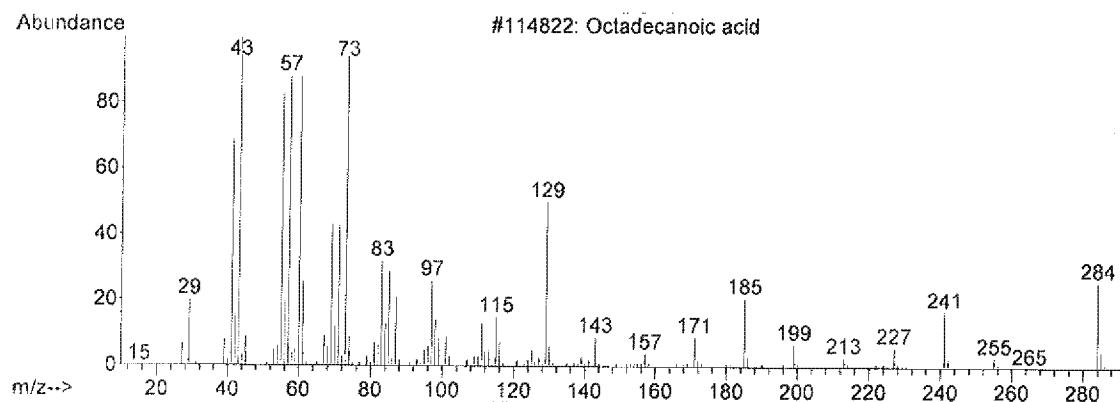
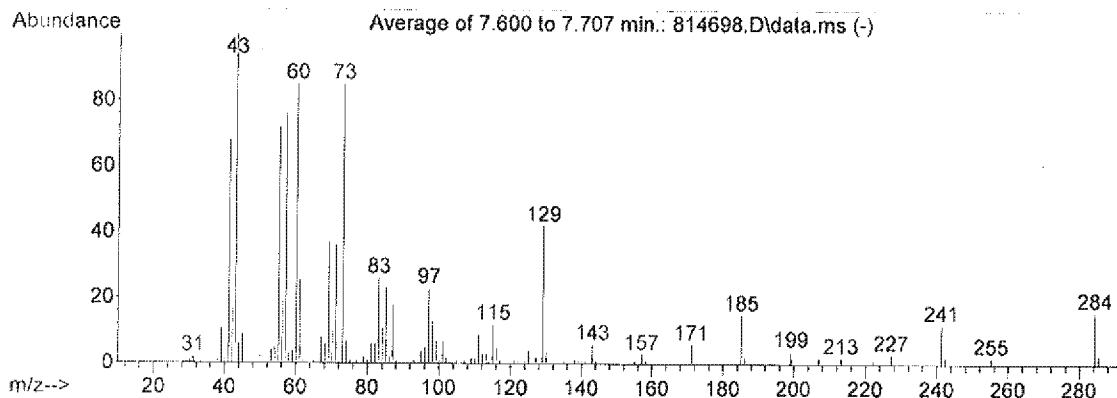


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	94

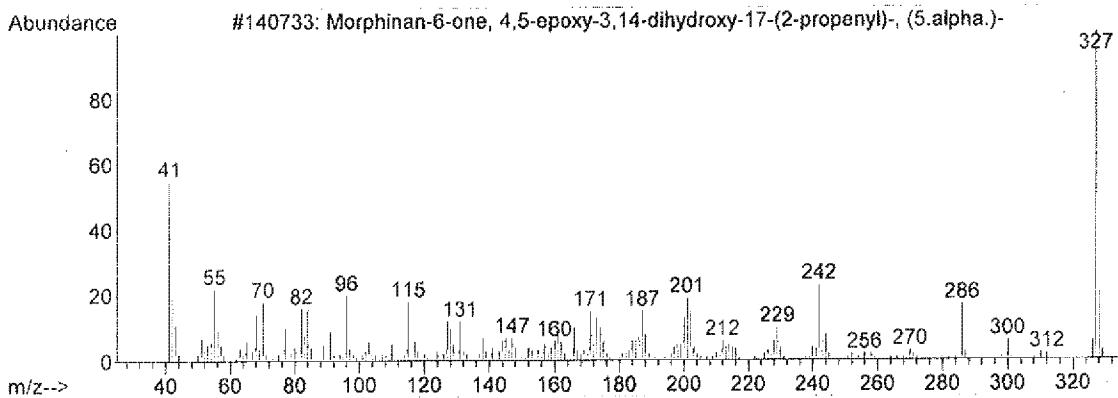
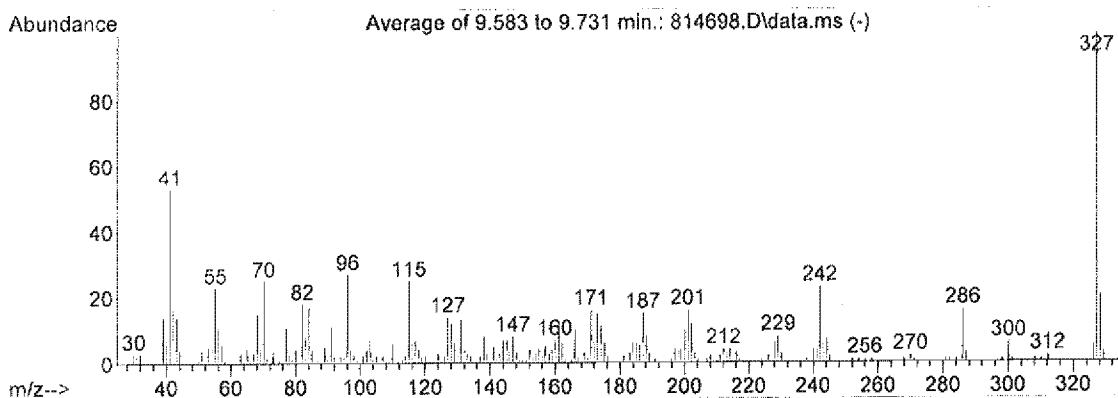


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	90
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	76

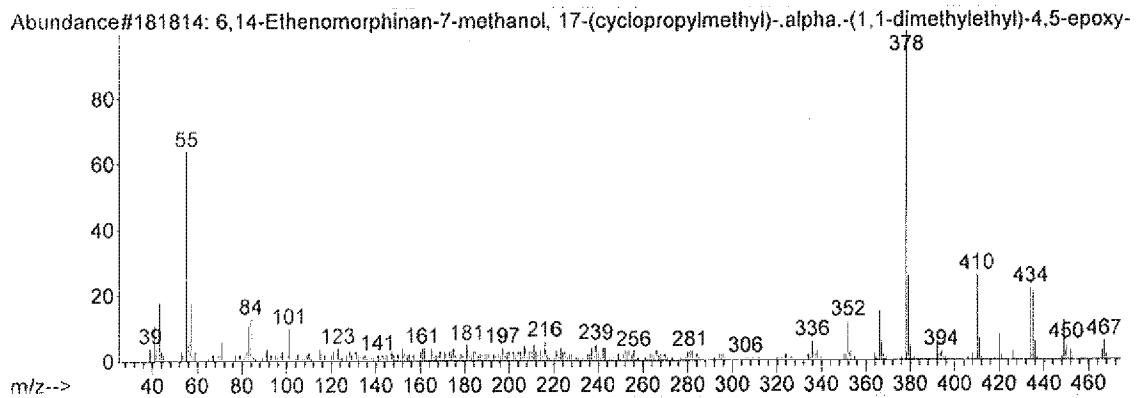
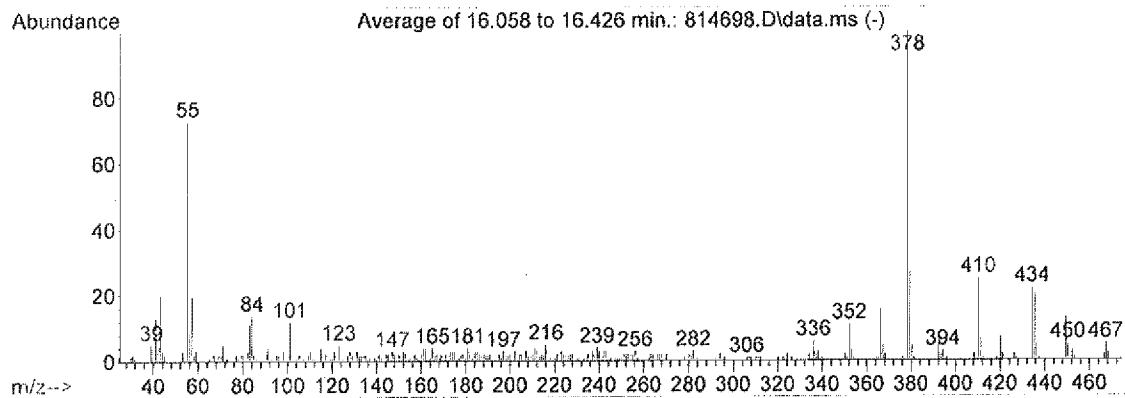


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 15:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	64

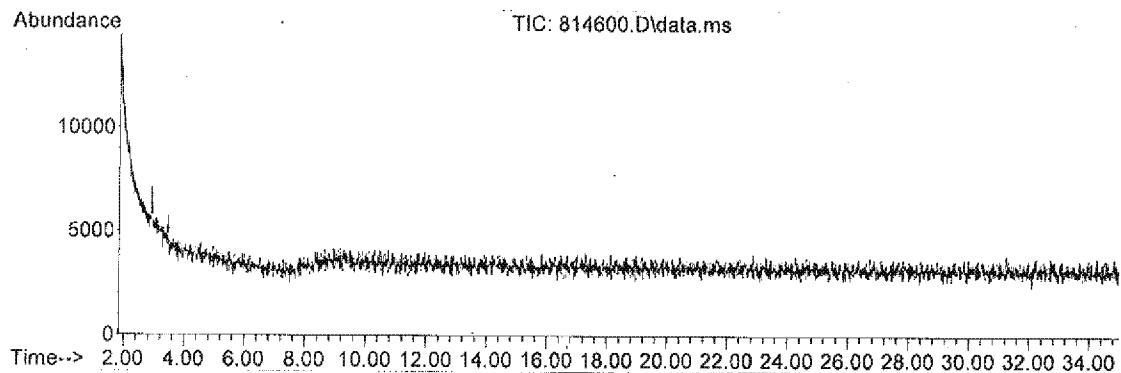


---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814600.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 17:02  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

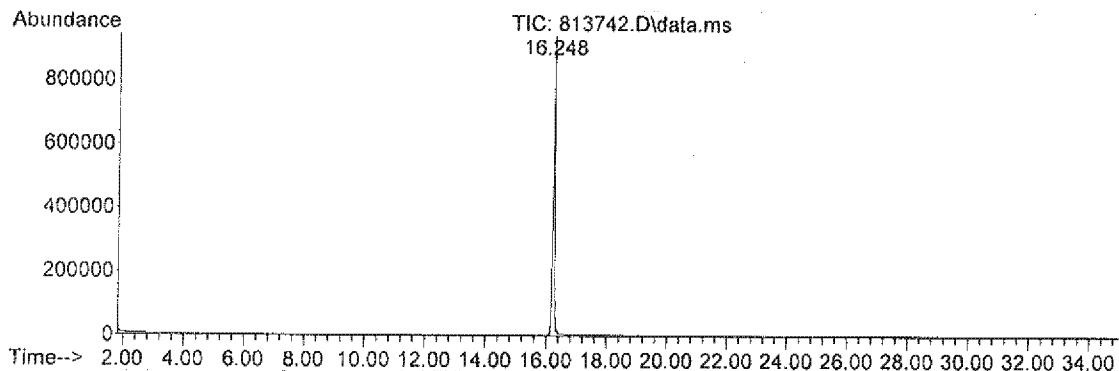
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\813742.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 17:41  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 89  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
16.248	3681072	100.00	100.00

---

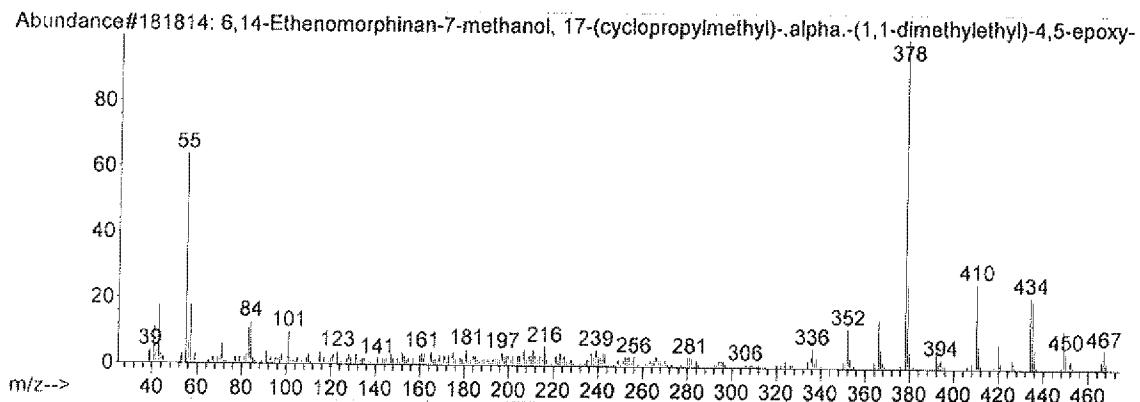
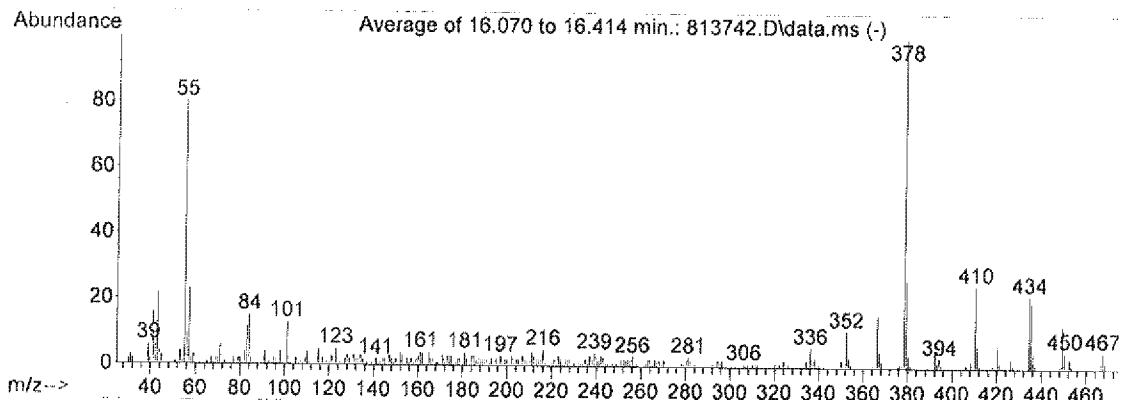
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\813742.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 17:41  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 89  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

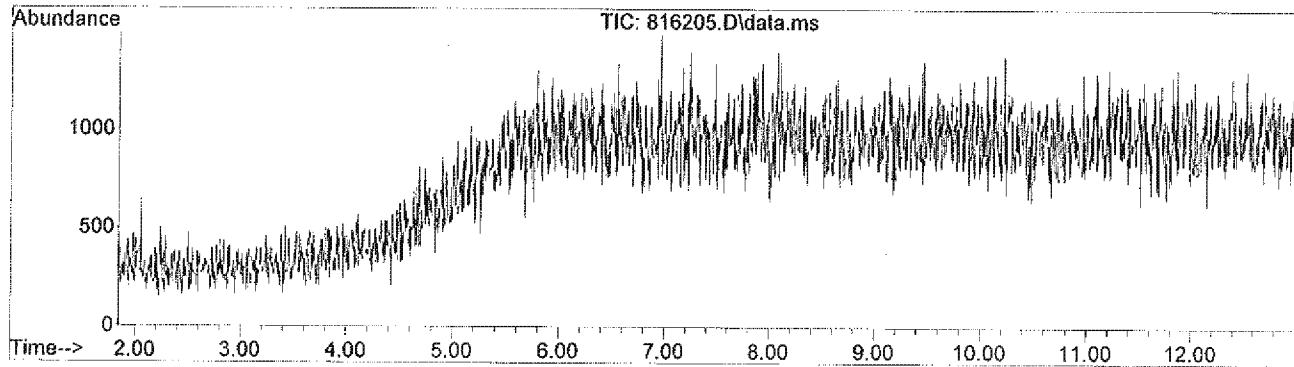
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	86



Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816205.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:00  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

*John H. Miller*

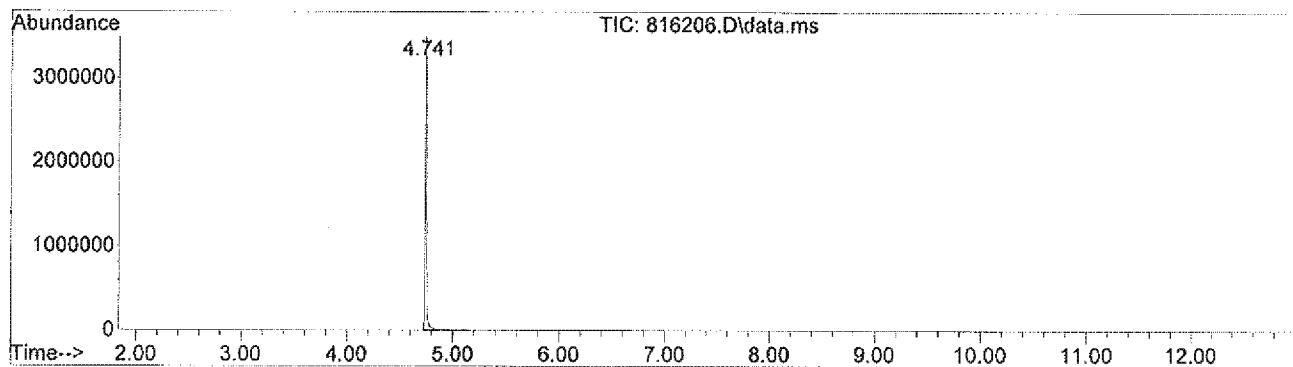
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:16  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
4.741	3222134	100.00	100.00

---

# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:16  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

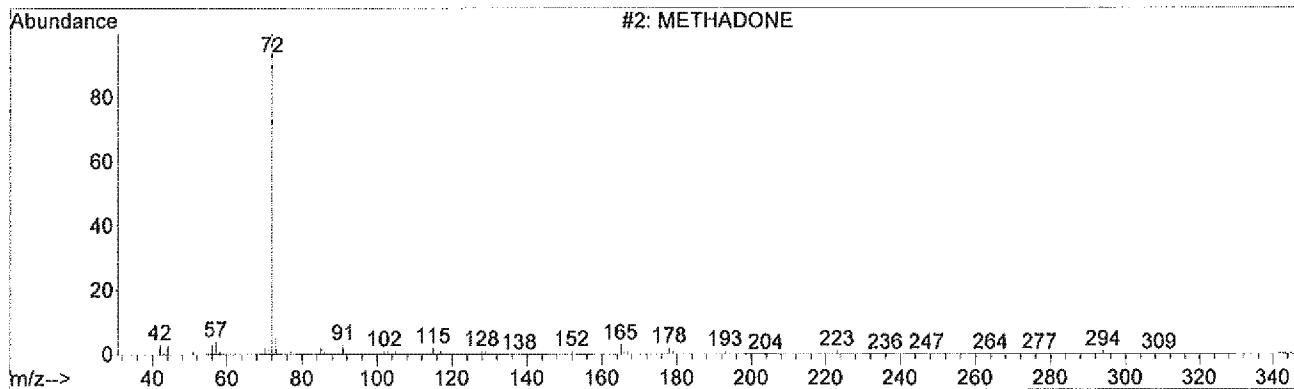
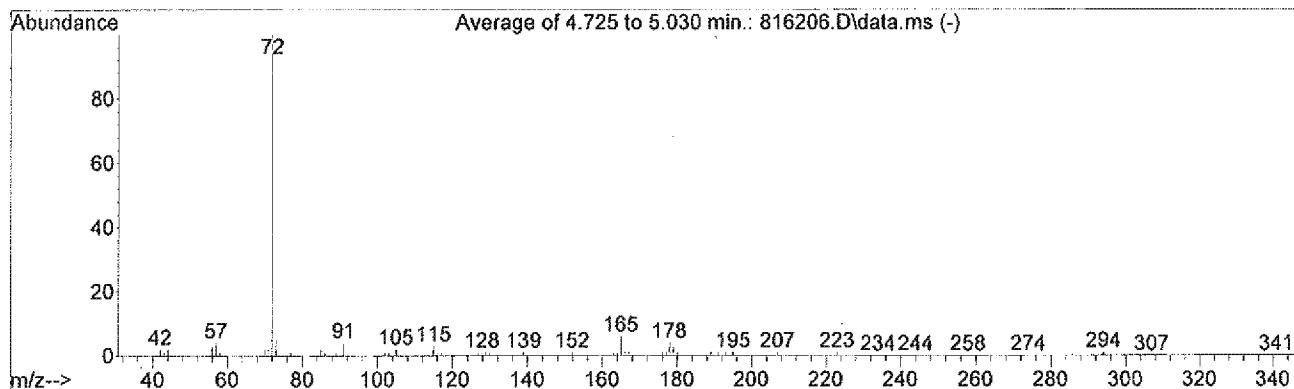
---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

---

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L METHADONE	001095-90-5	96

---

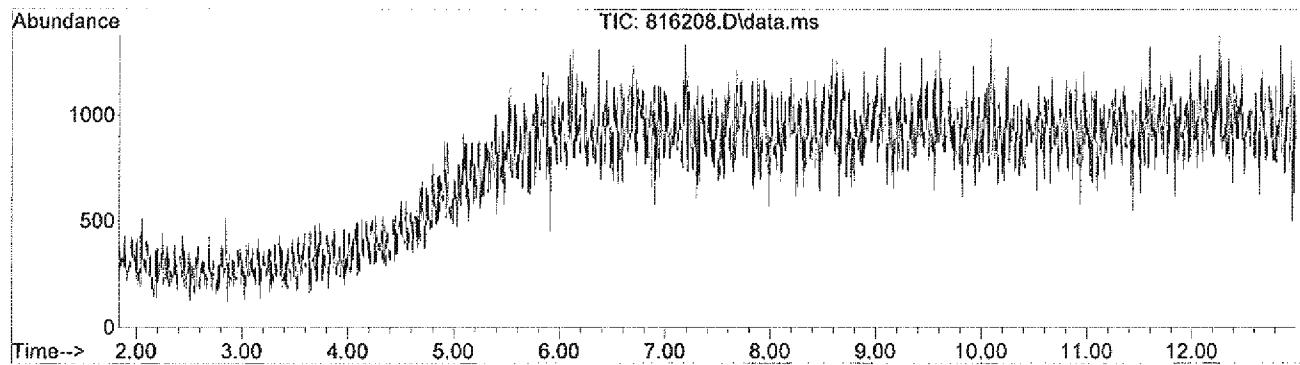


---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816208.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:47  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

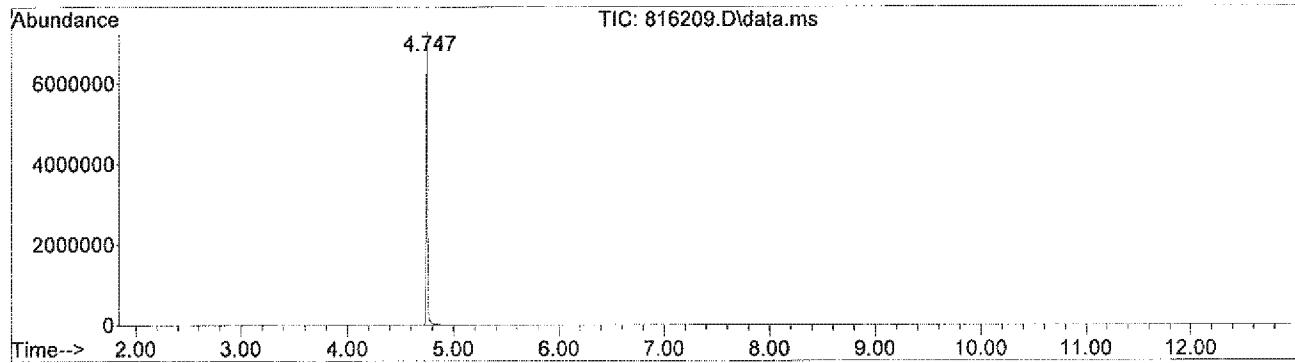
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:02  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
4.747	6581681	100.00	100.00

---

# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:02  
Sample Name : XXXXXXXXXX  
Submitted by : DCR  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

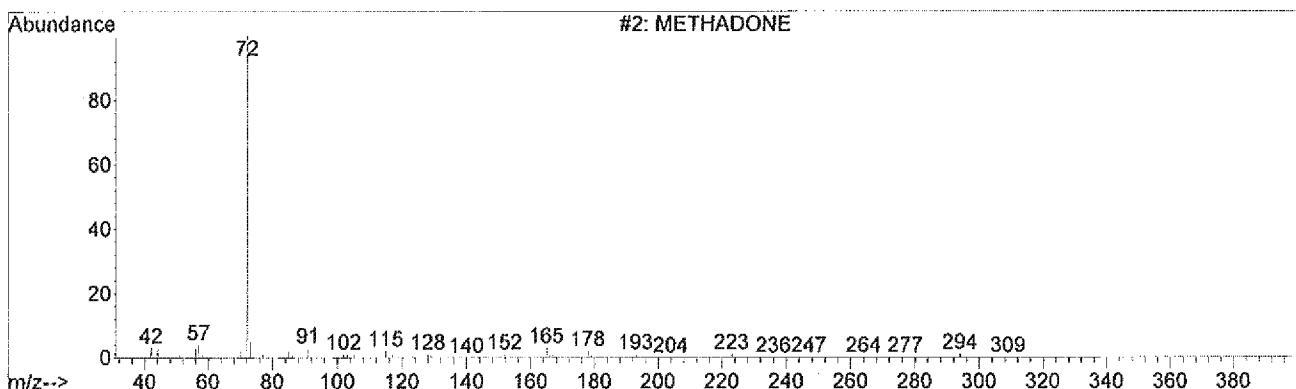
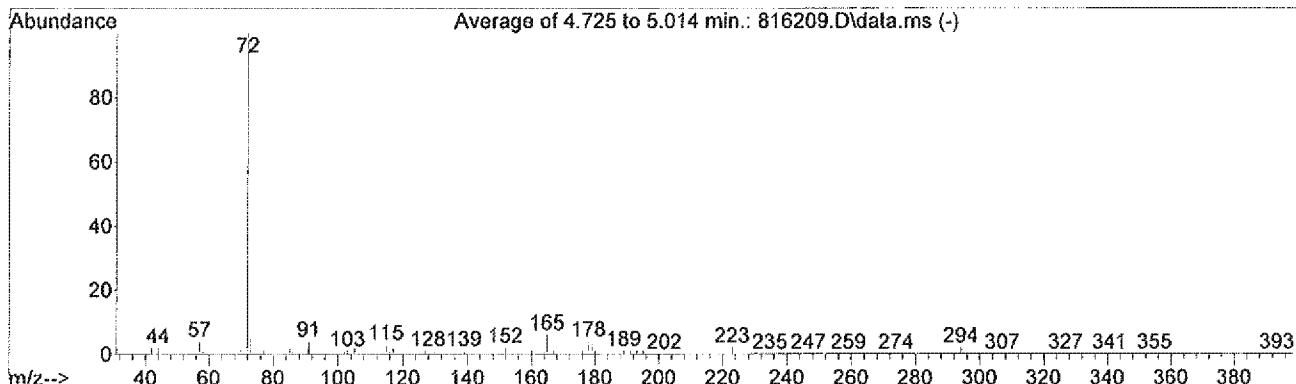
---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

---

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L METHADONE	001095-90-5	90

---

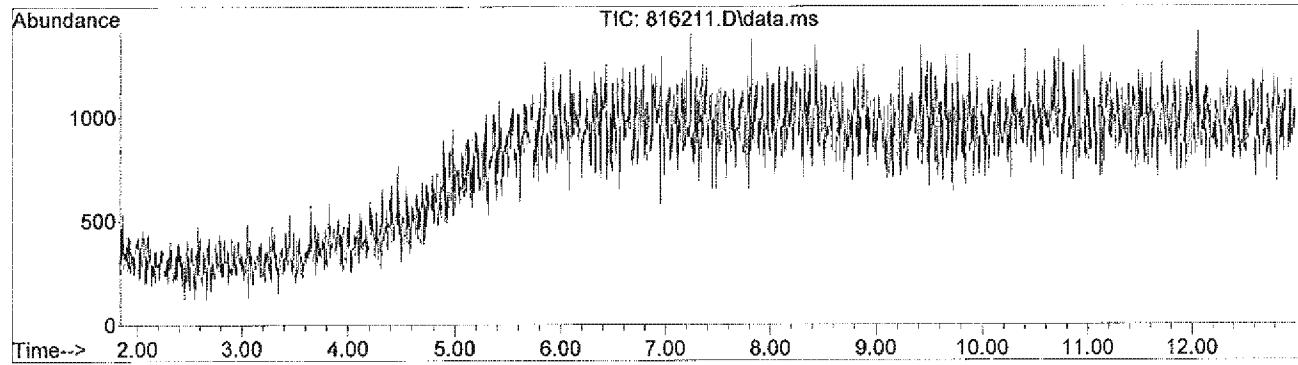


---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816211.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

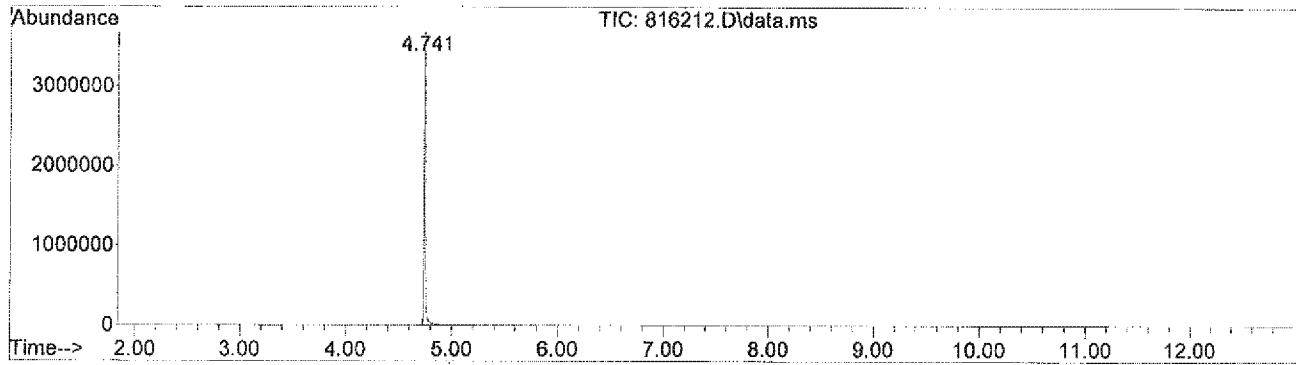
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:49  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
4.741	3207521	100.00	100.00

---

# Area Percent / Library Search Report

---

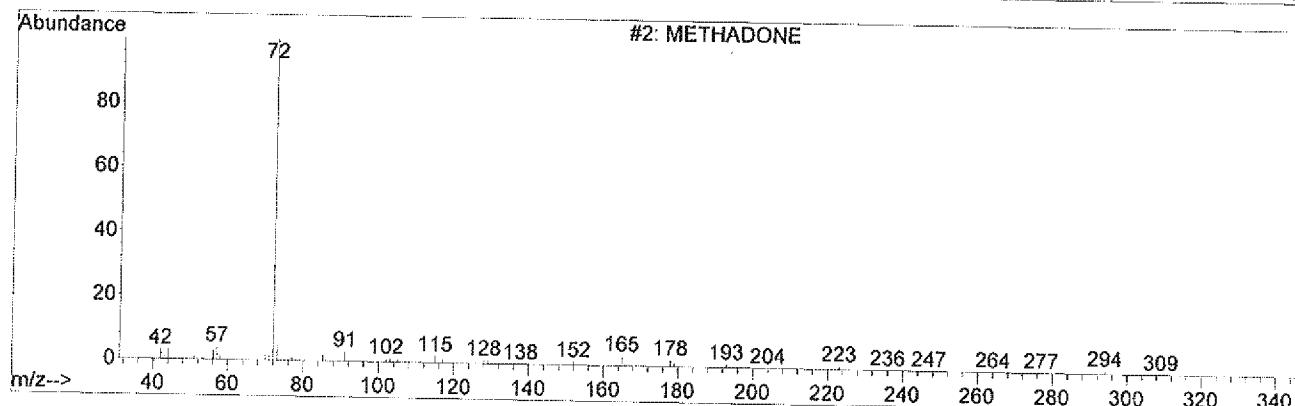
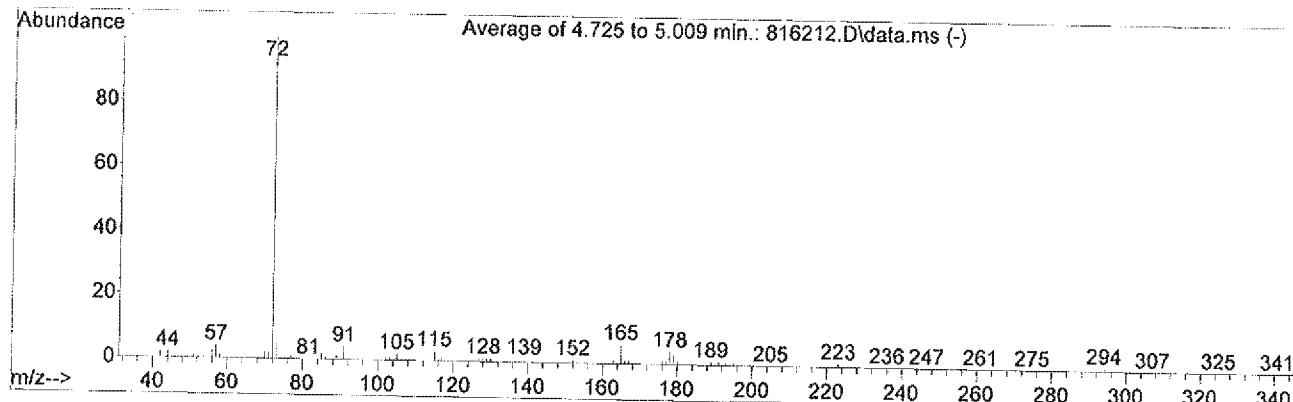
**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:49  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L METHADONE	001095-90-5	97



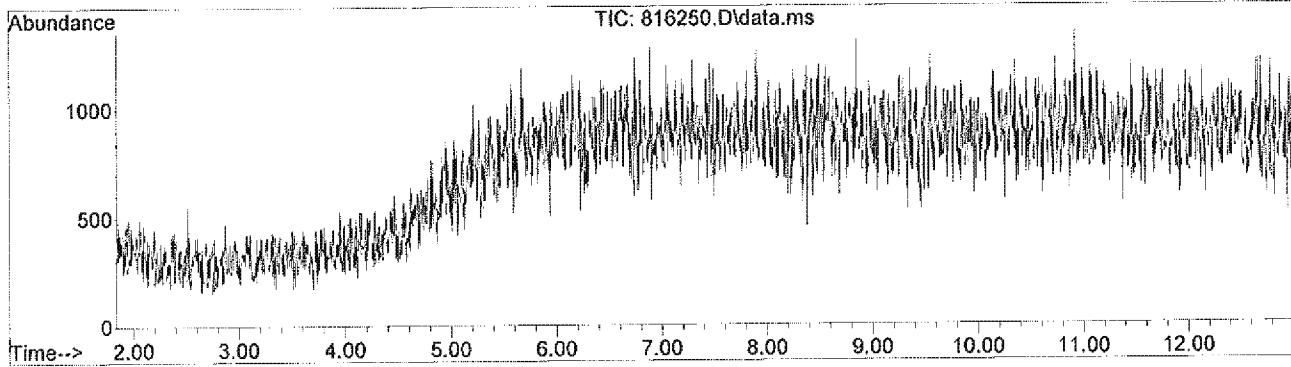
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816250.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 3:38  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

02/05  
2/11/12

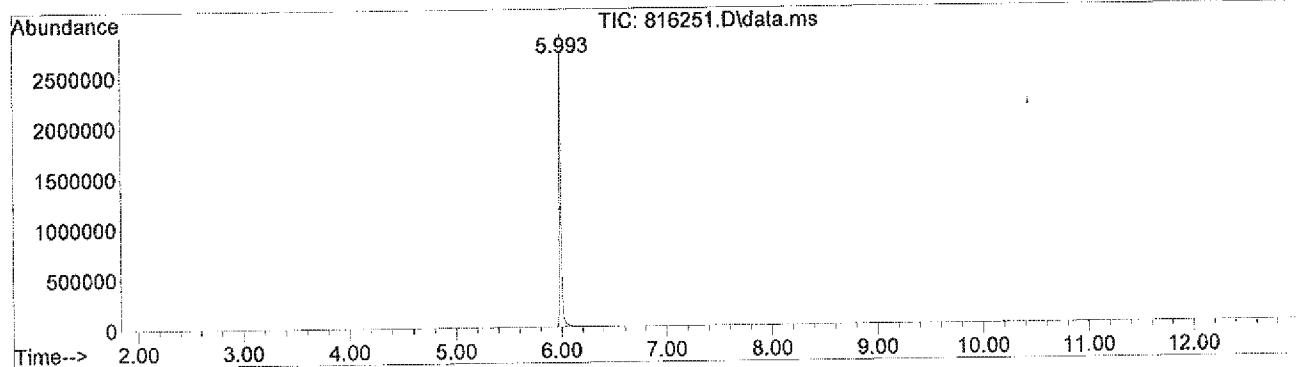
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 3:54  
Sample Name : DIAZEPAM STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.993	3256553	100.00	100.00

---

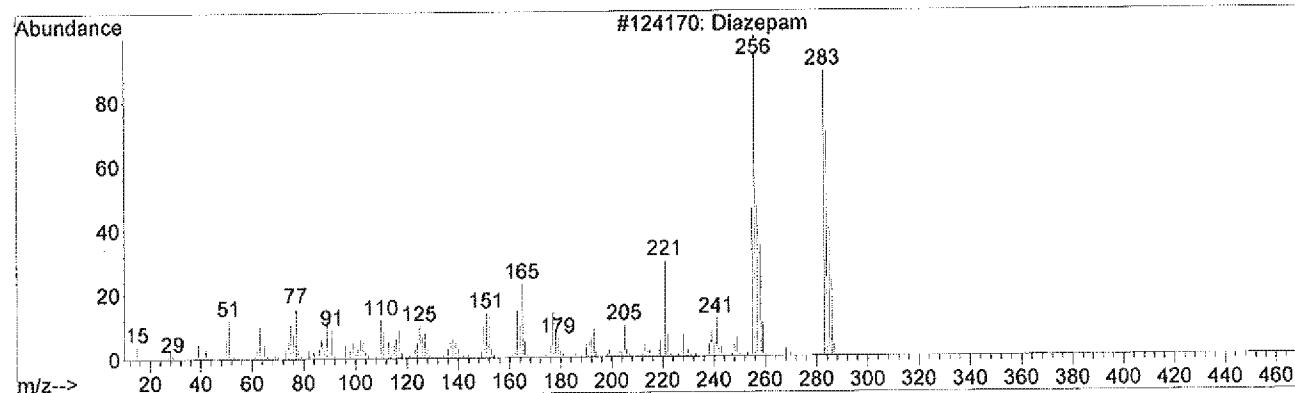
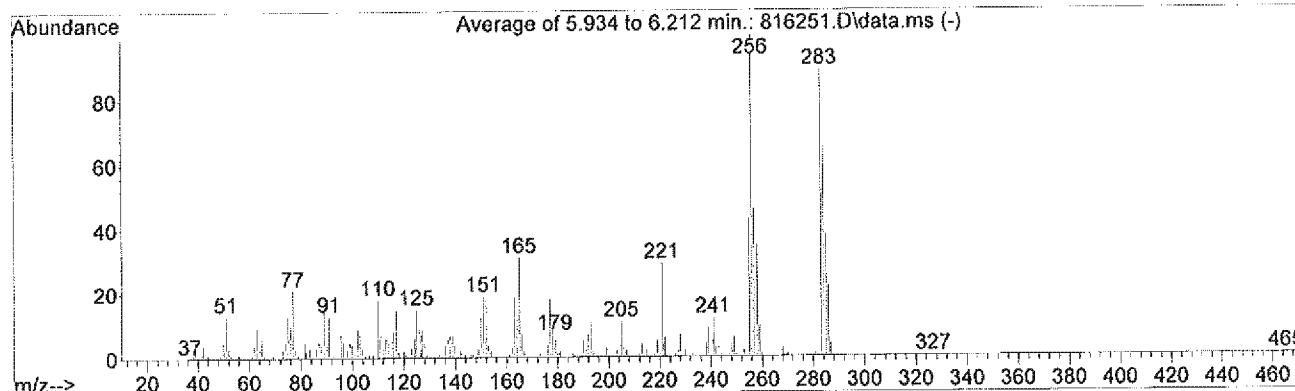
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D  
 Operator : LAG.  
 Date Acquired : 7 Feb 2012 3:54  
 Sample Name : DIAZEPAM STD  
 Submitted by :  
 Vial Number : 51  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



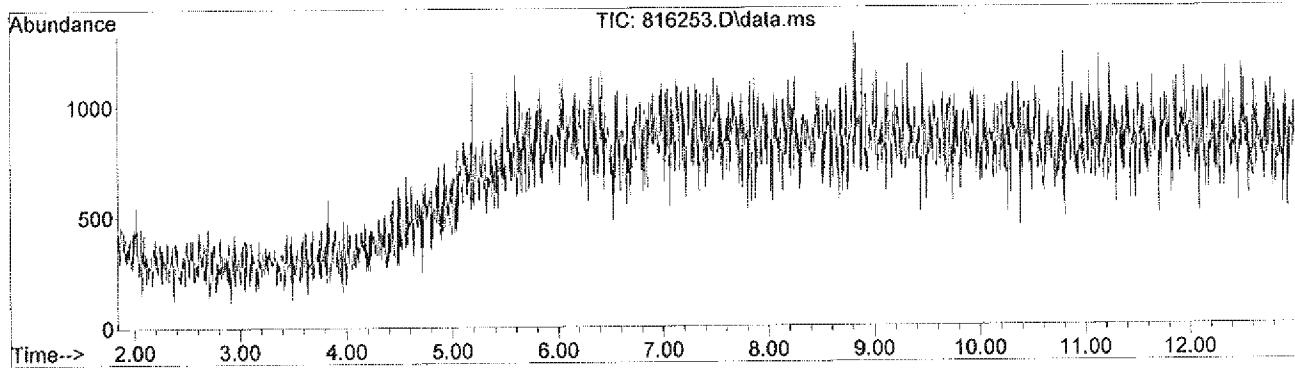
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816253.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 4:25  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

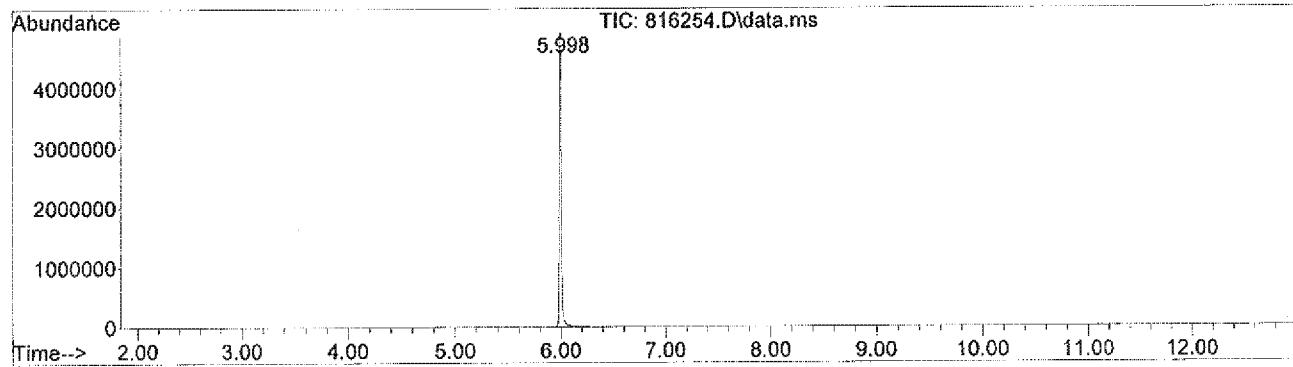
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816254.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 4:40  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 54  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.998	6157355	100.00	100.00

---

# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816254.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 4:40  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 54  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

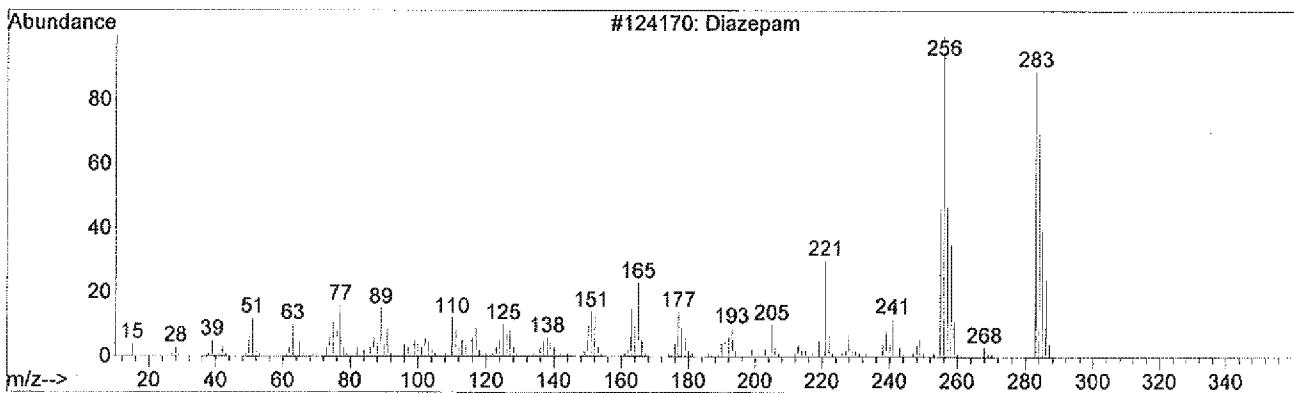
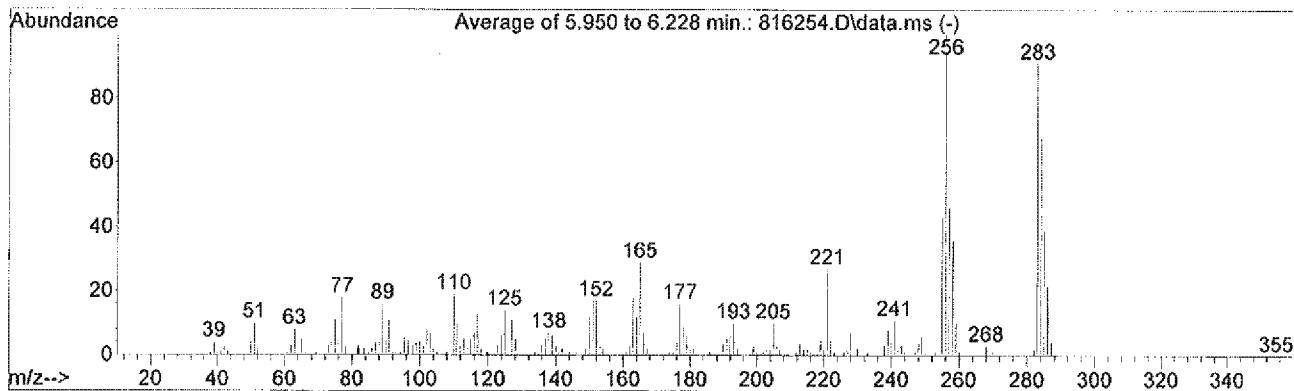
---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

---

PK#	RT	Library/ID	CAS#	Qual
1	6.00	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99

---



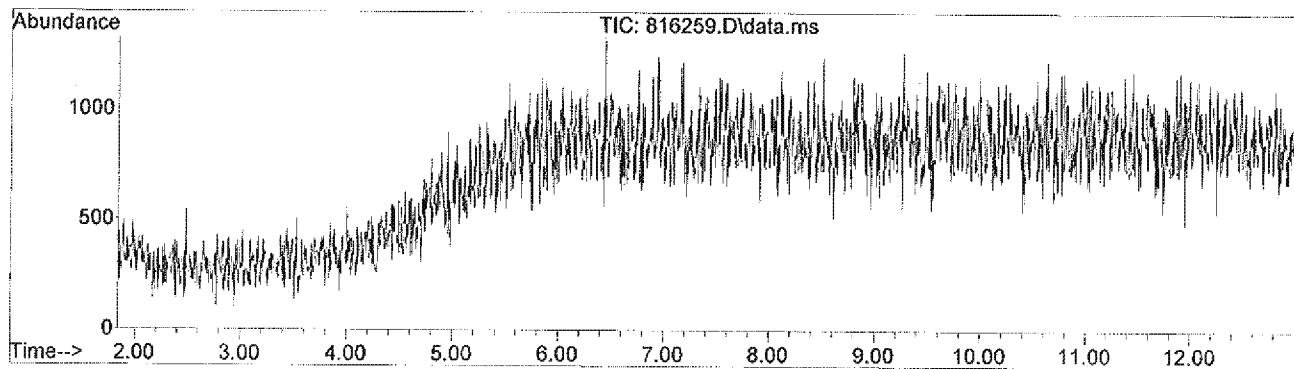
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816259.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 5:58  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

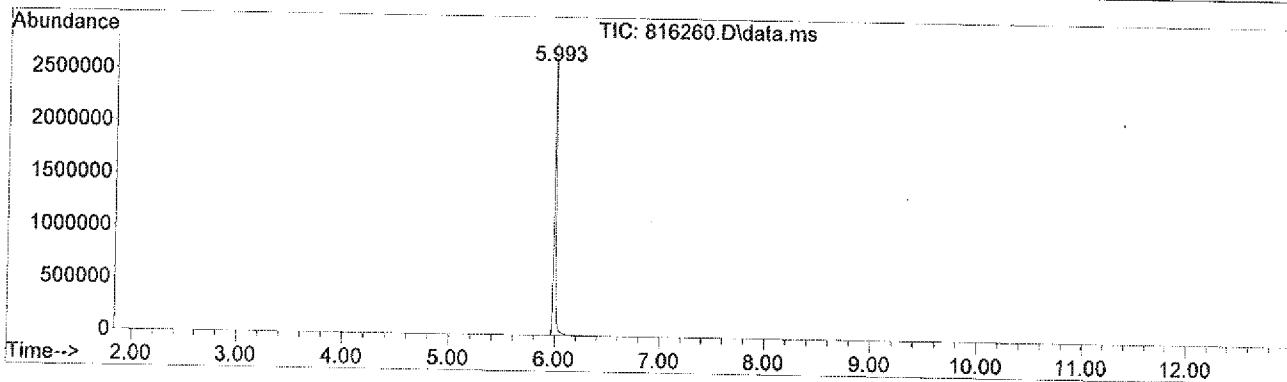
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 6:14  
Sample Name : DIAZEPAM STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
5.993	3225153	100.00	100.00

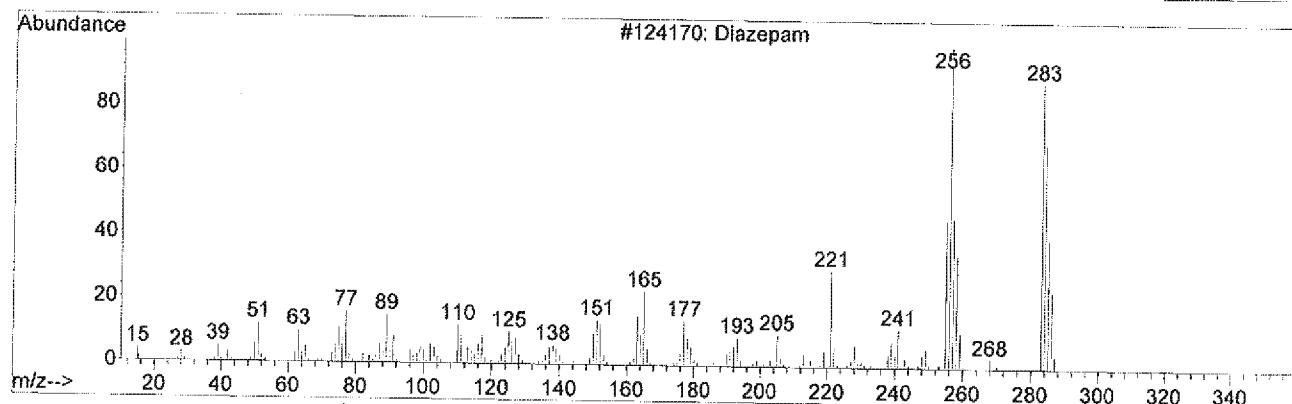
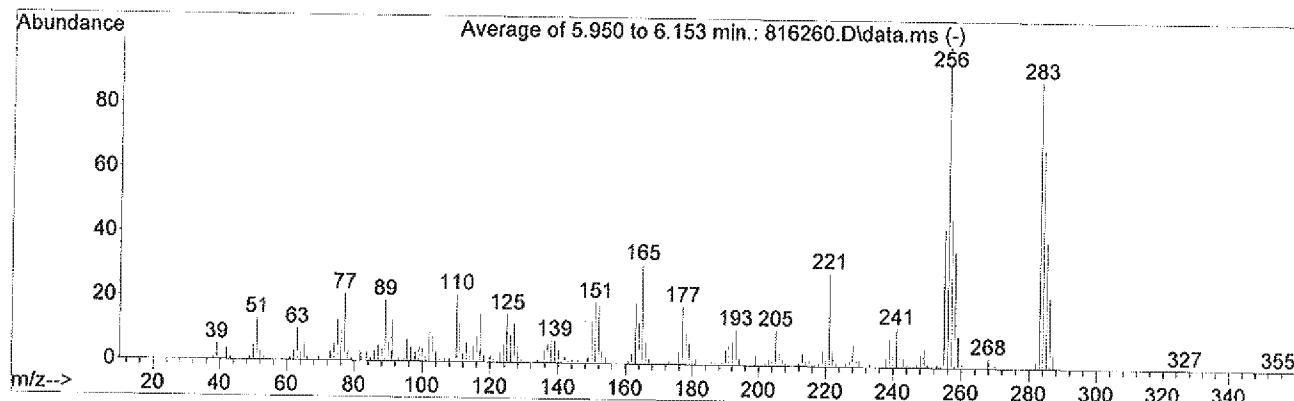
---

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 6:14  
Sample Name : DIAZEPAM STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



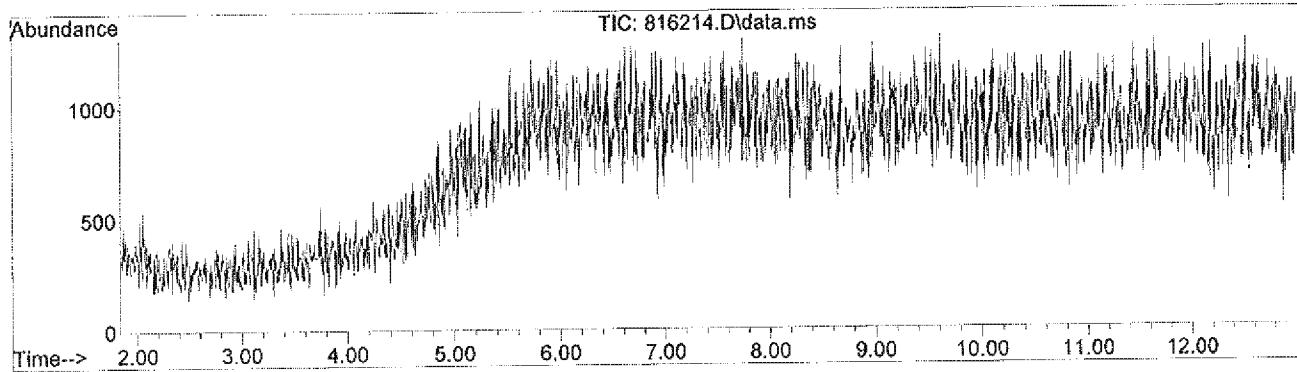
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816214.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 18:20  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

*LAG*  
*4/11/12*

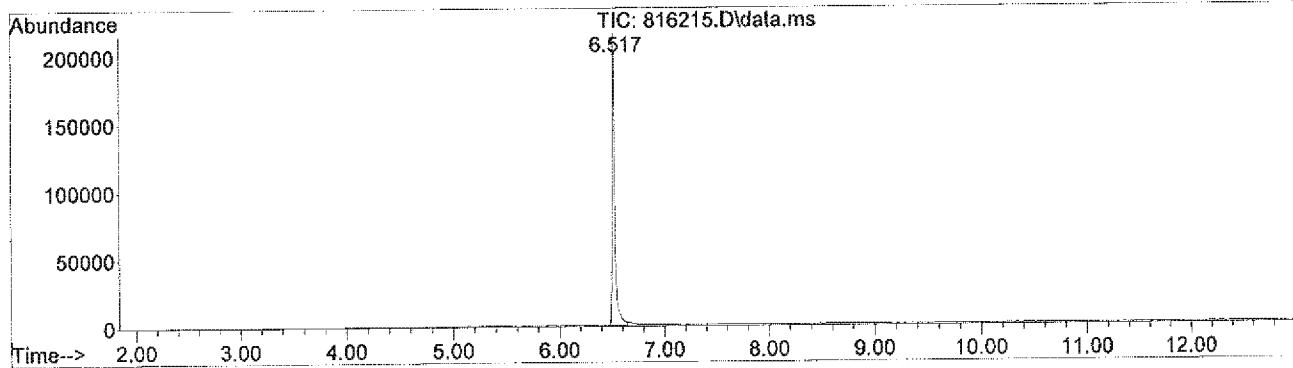
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 18:35  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.517	356093	100.00	100.00

---

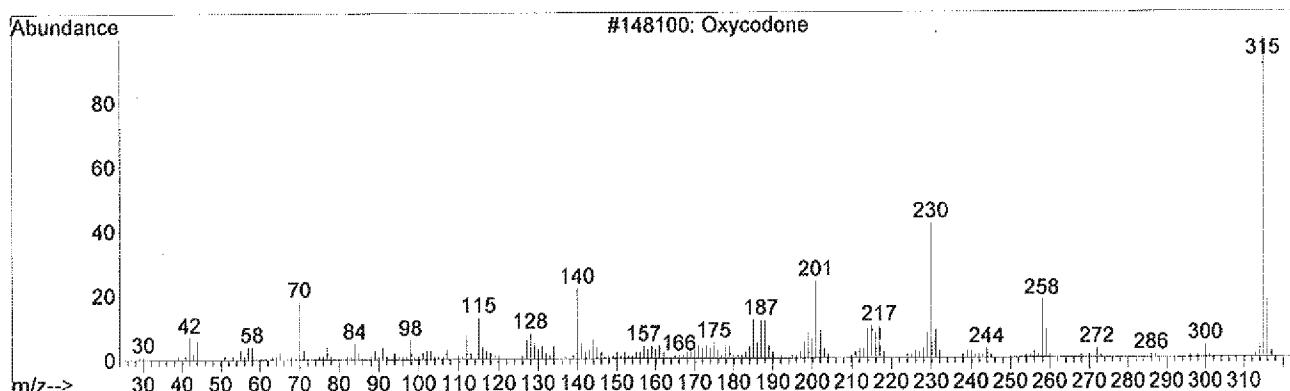
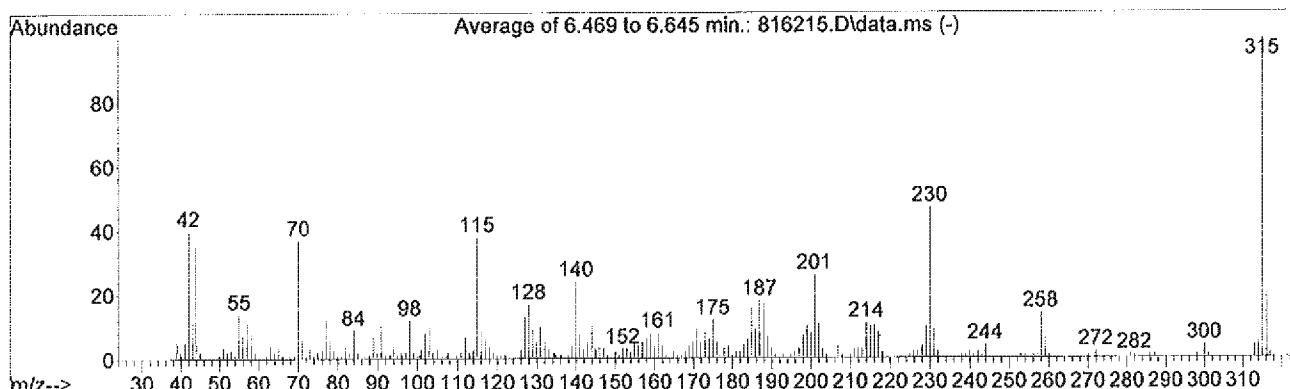
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 18:35  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



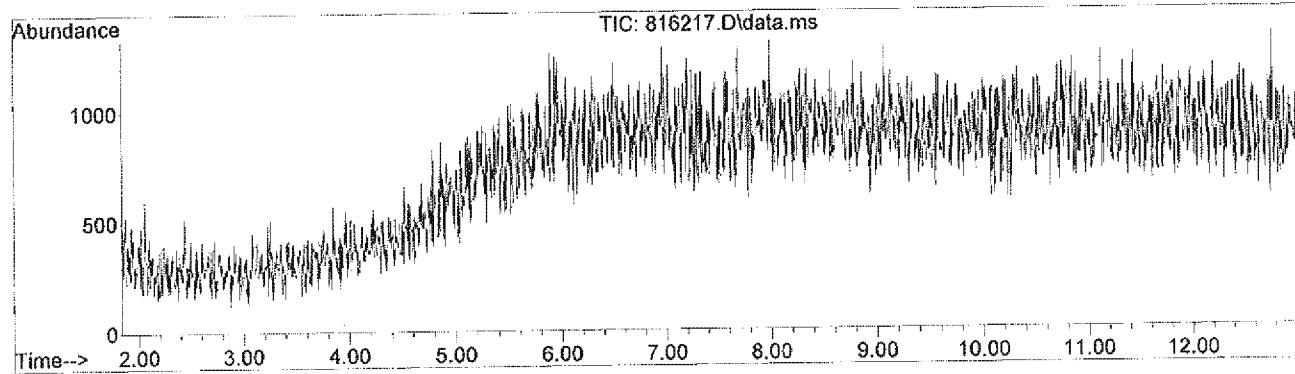
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816217.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:06  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

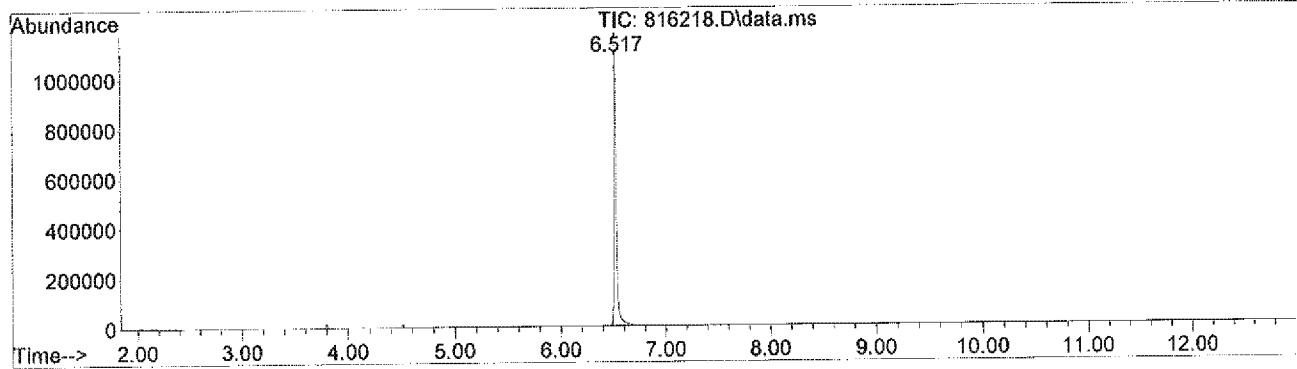
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:22  
Sample Name : XXXXXXXXXX  
Submitted by : XXXXXXXXXX  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.517	1618452	100.00	100.00

---

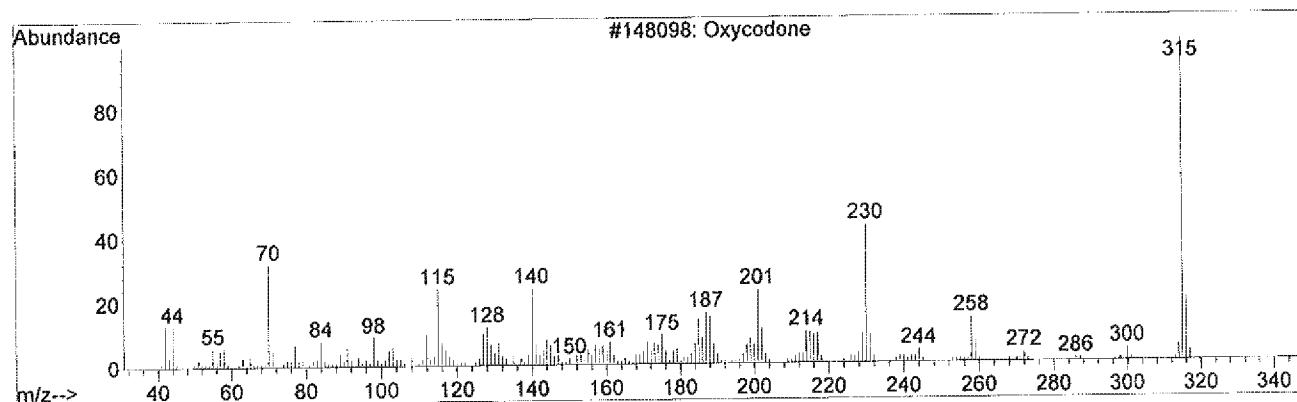
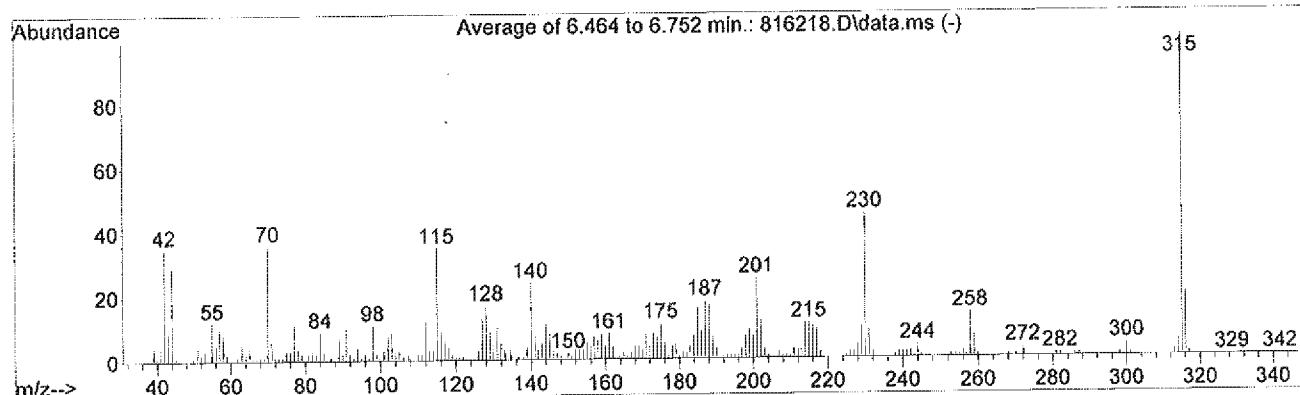
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:22  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

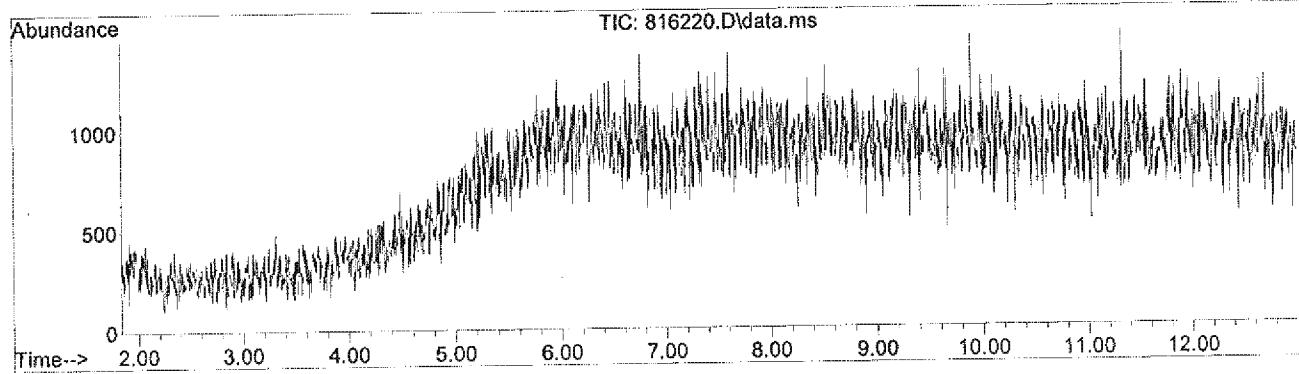
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816220.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:53  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

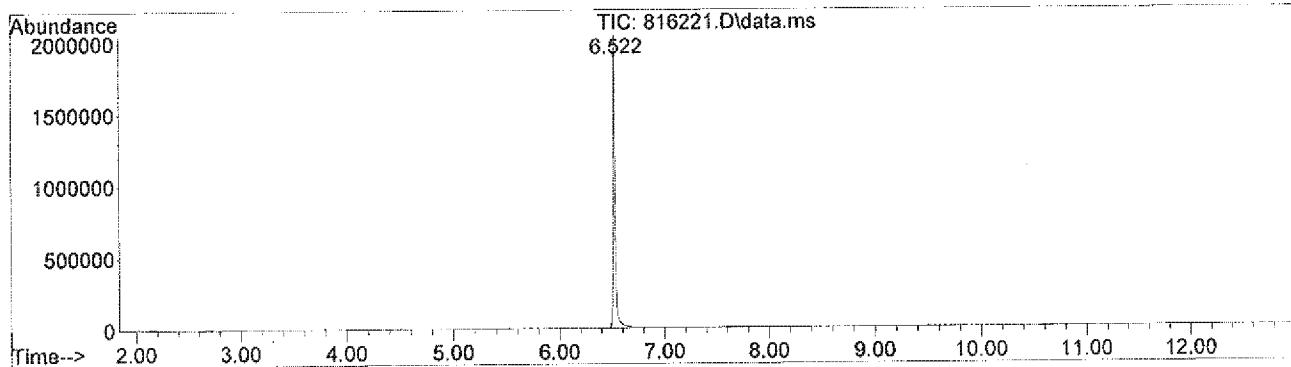
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 20:08  
Sample Name : XXXXXXXXXX  
Submitted by : DOK  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.522	2839831	100.00	100.00

---

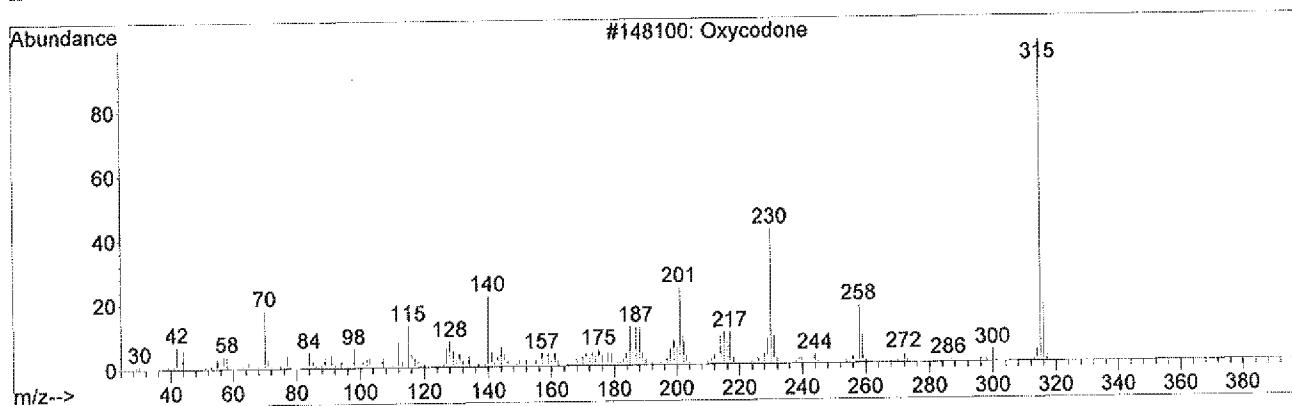
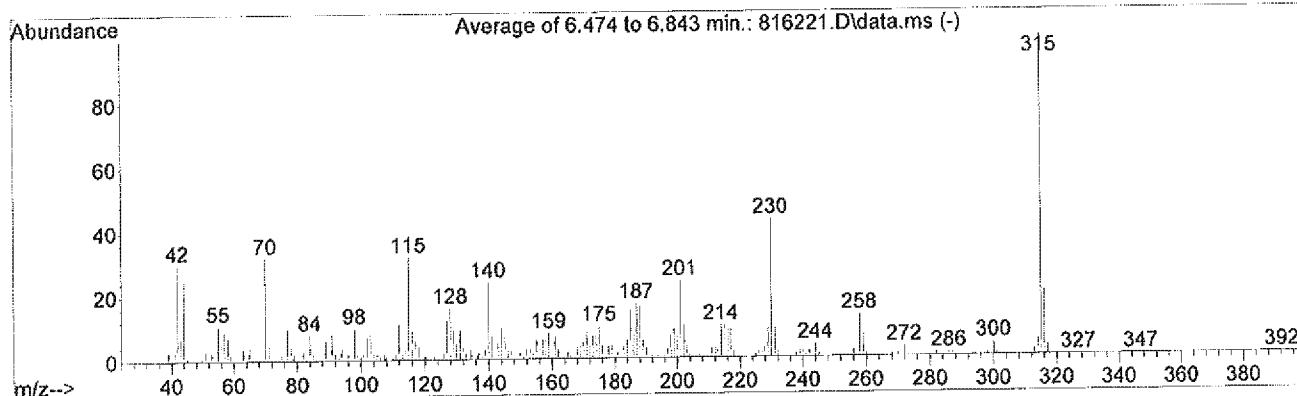
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 20:08  
Sample Name : XXXXXXXXXX  
Submitted by : DOR  
Vial Number : 21  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



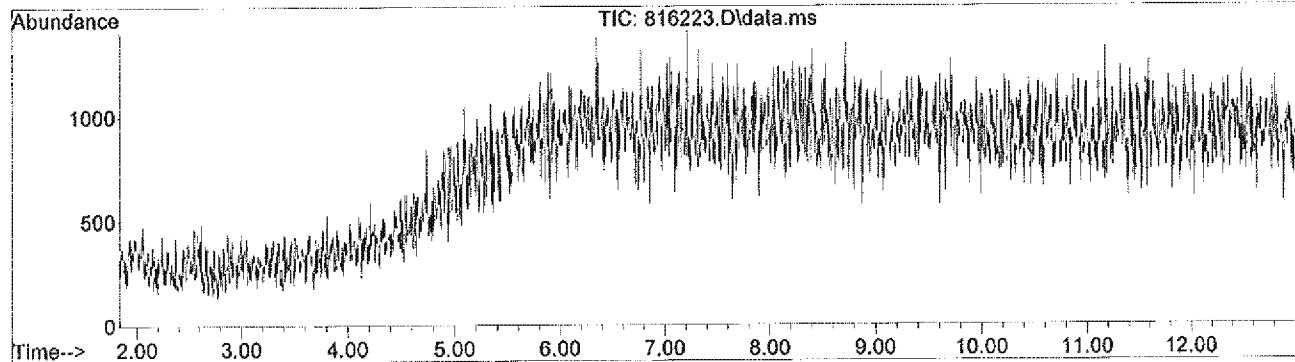
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816223.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 20:39  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

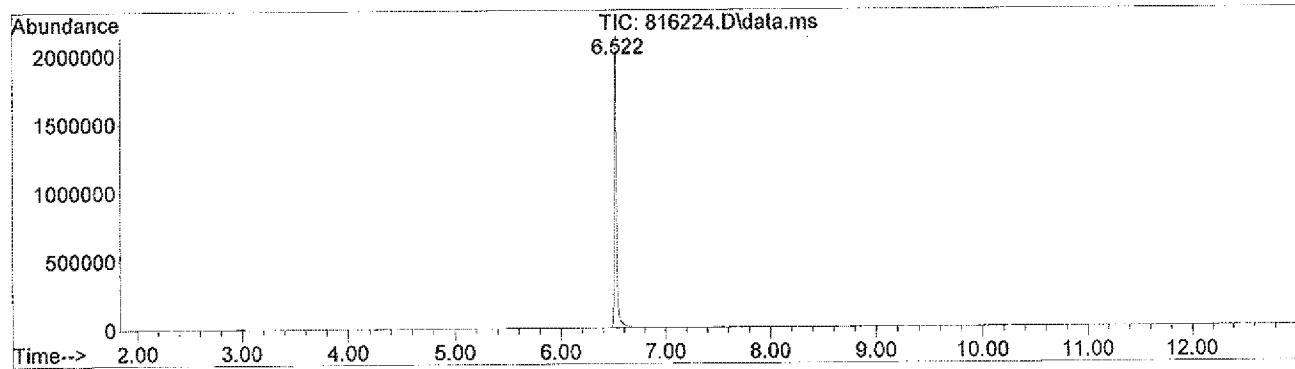
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D  
Operator : LAG  
Date Acquired : [REDACTED] 0:55  
Sample Name : [REDACTED]  
Submitted by : DJR  
Vial Number : 24  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.522	2932117	100.00	100.00

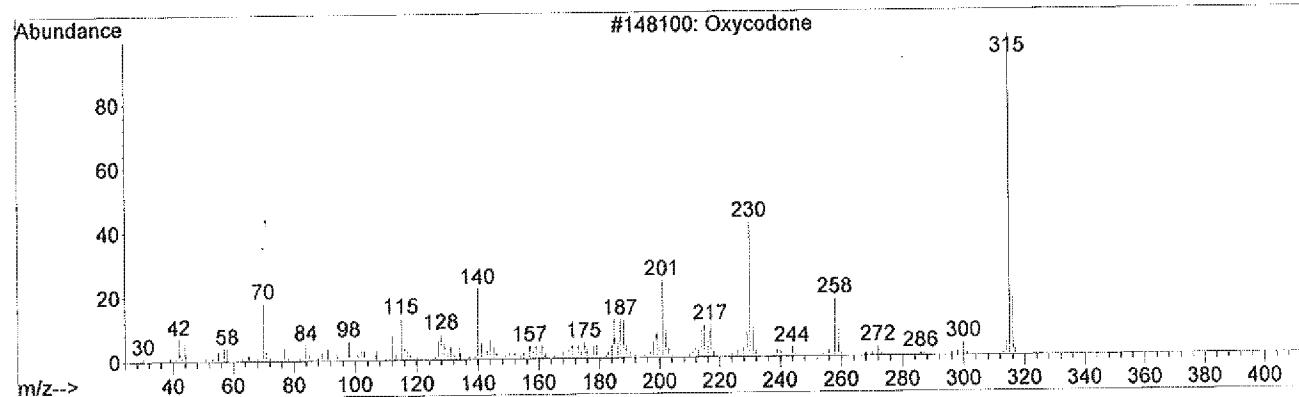
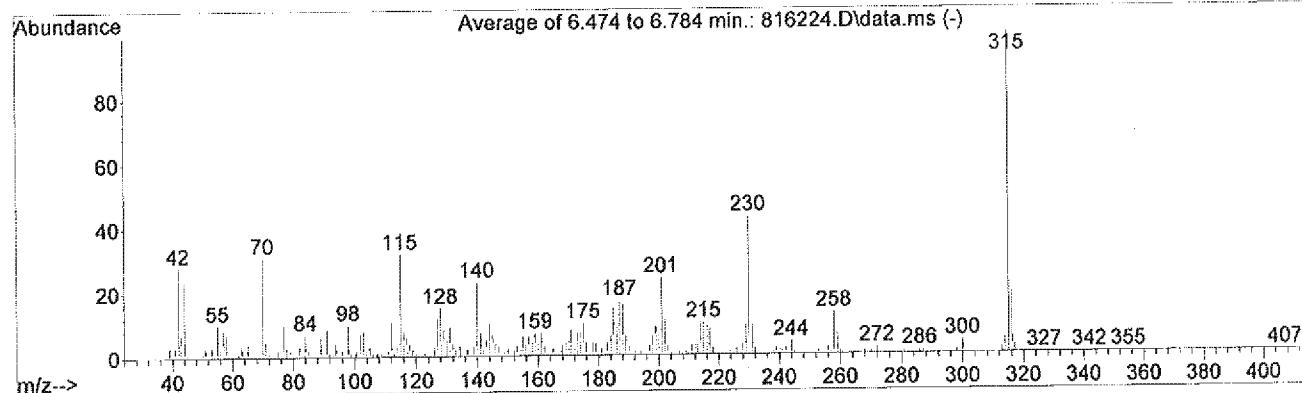
---

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 20:55  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 24  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



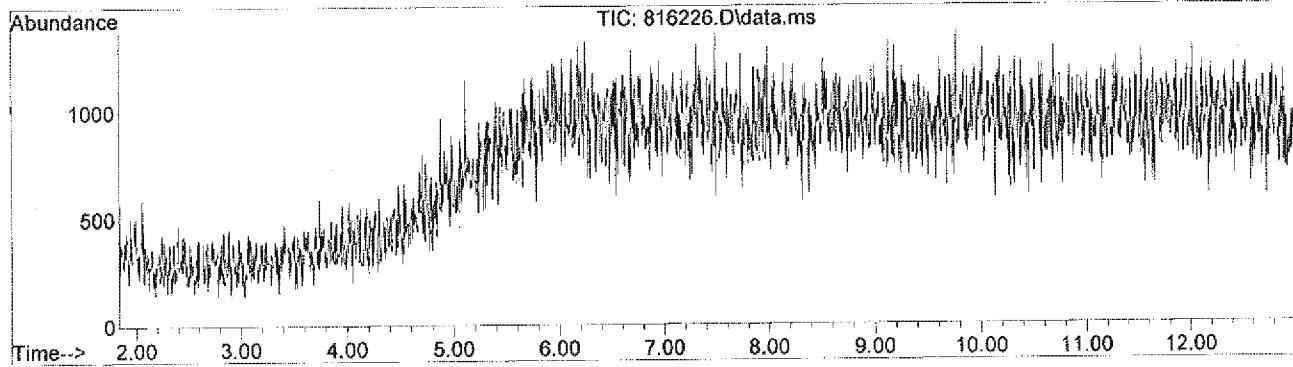
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816226.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 21:26  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

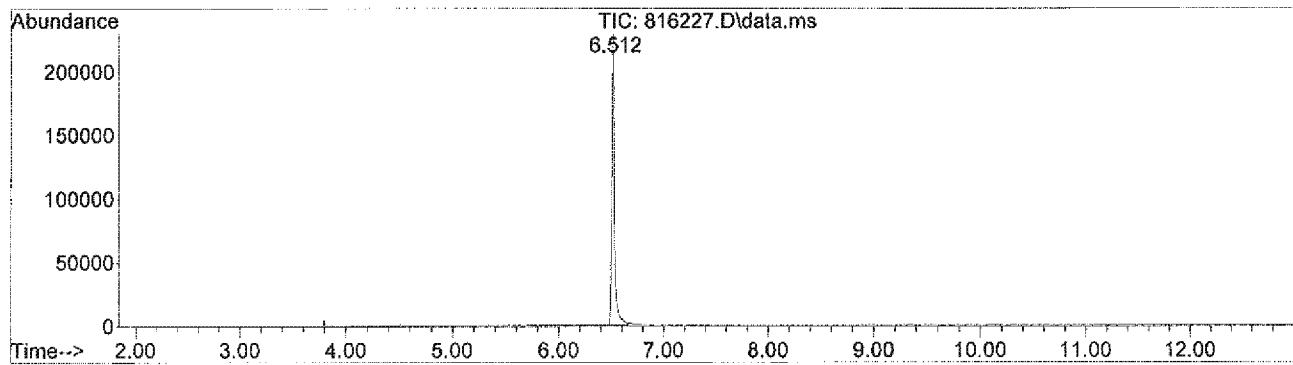
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 21:41  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.512	377853	100.00	100.00

---

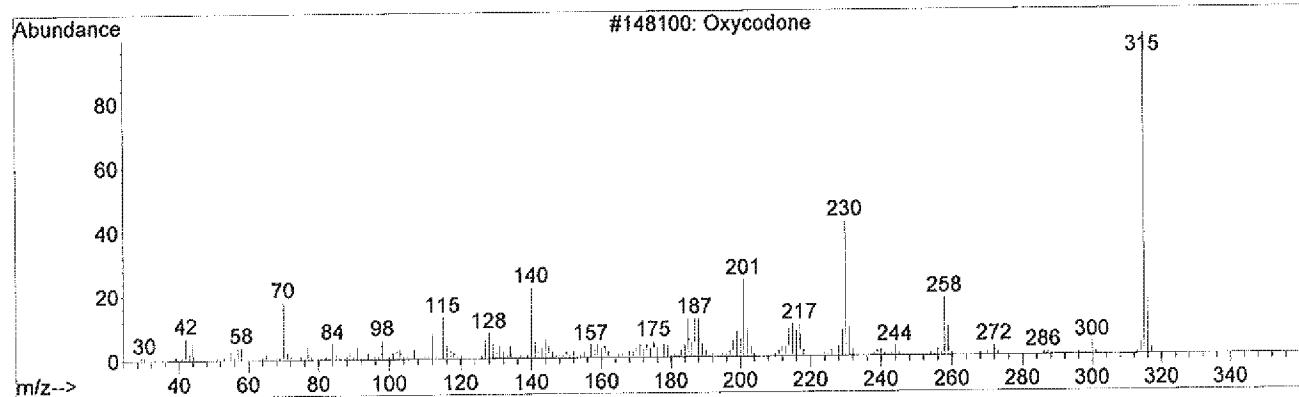
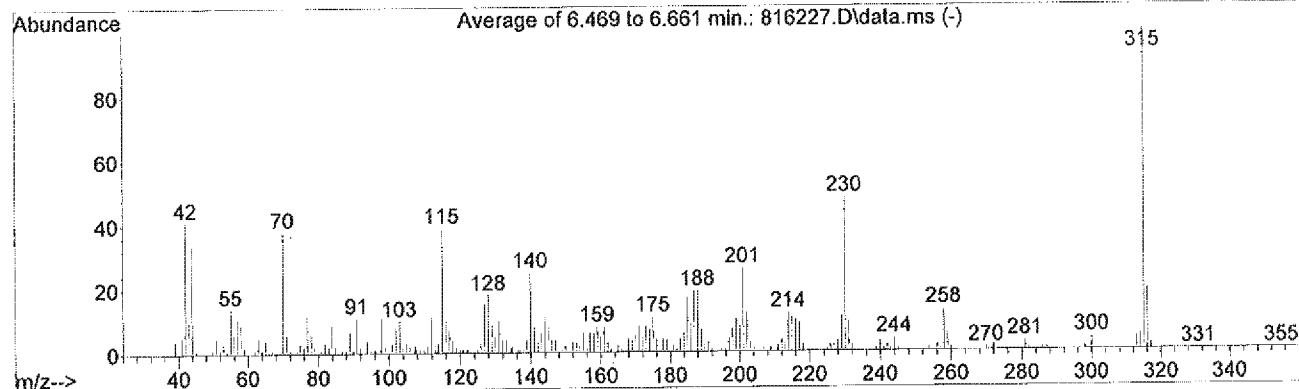
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 21:41  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.51	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



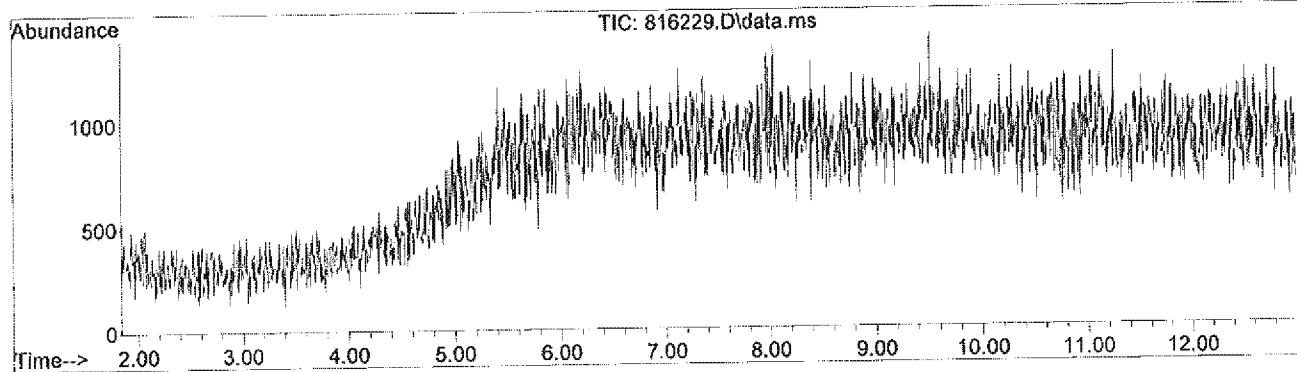
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816229.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 22:12  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

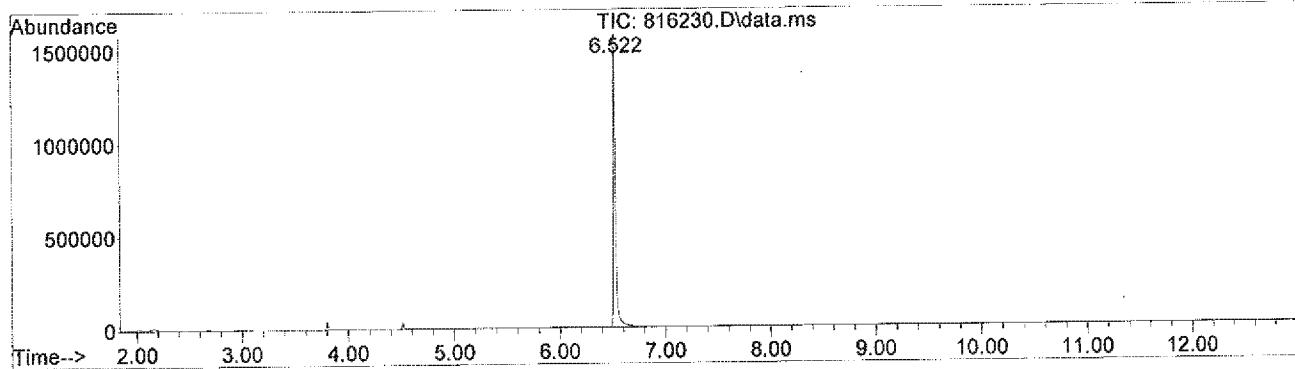
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 22:28  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
6.522	2330264	100.00	100.00

---

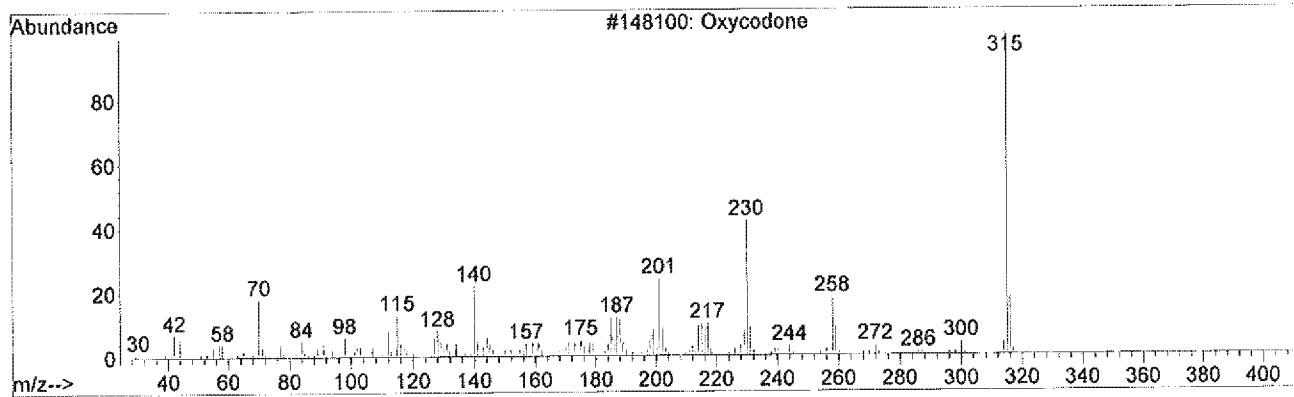
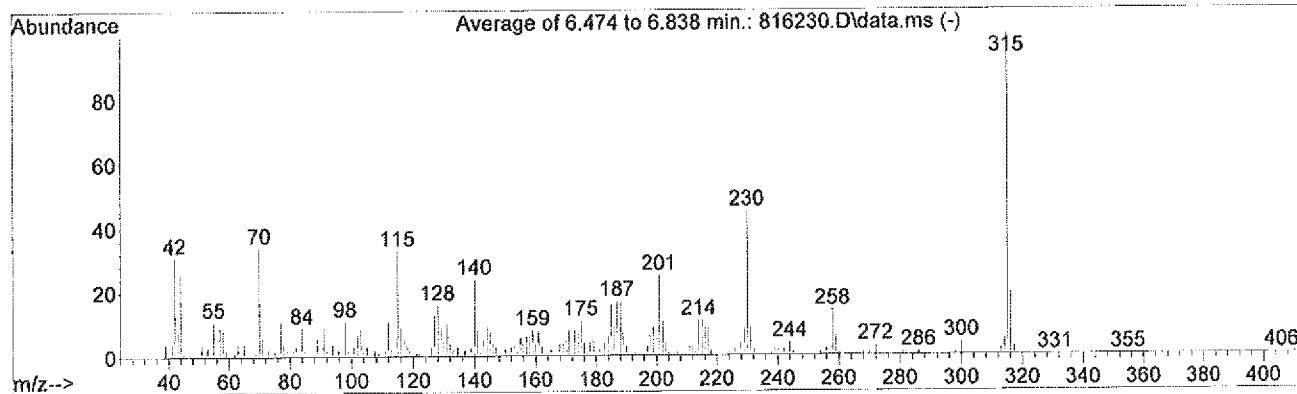
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 22:28  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 30  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



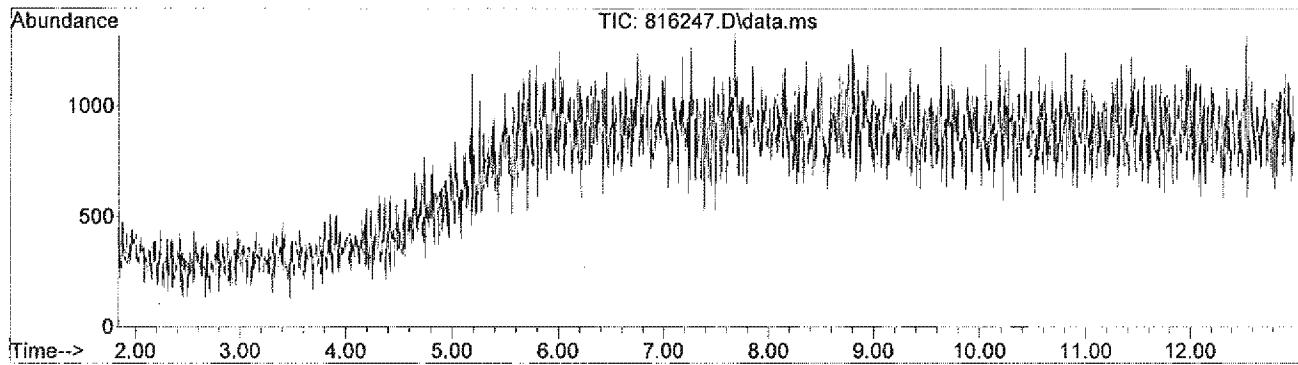
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816247.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 2:52  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

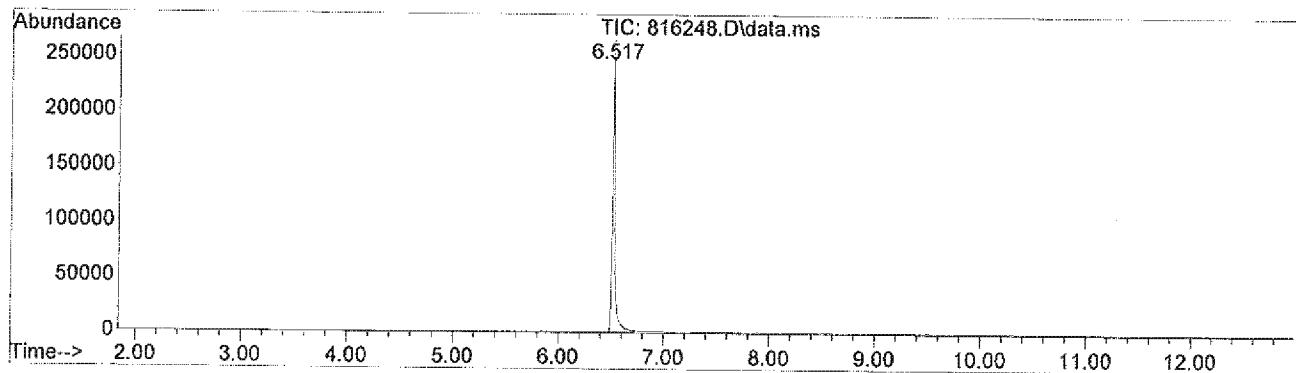
# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 3:07  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



---

Ret. Time	Area	Area %	Ratio %
6.517	433772	100.00	100.00

---

# Area Percent / Library Search Report

---

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 3:07  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 15  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

---

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99

---

